




## Hisab Ullah


**Date of birth:** 23/02/1996


**Nationality:** Pakistani

**Gender:** Male


## CONTACT


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## ABOUT ME

I am a highly motivated and passionate individual with a strong academic background in computer science and a deep interest in artificial intelligence (AI). I am driven by a desire to explore the frontiers of AI and contribute to the development of innovative solutions that address real-world challenges. I possess a strong understanding of the fundamental principles of AI, including machine learning, natural language processing, and computer vision. I have hands-on experience in designing, developing, and testing AI-powered solutions for a diverse range of clients. My work has involved implementing machine learning algorithms for image classification, developing natural language processing models for sentiment analysis, and designing computer vision systems for object detection. I am also passionate about the ethical implications of AI and the importance of responsible AI development. I believe that AI has the potential to revolutionize various industries and improve the lives of others, but it is crucial to ensure that AI systems are developed and deployed with fairness, transparency, and accountability.

## WORK EXPERIENCE

**25/03/2022 – 09/06/2023** Islamabad, Pakistan

### Software engineer Netsol Technology Limited

- **Designing and developing software applications:**
- **Testing and debugging software:**
- **Maintaining and updating software:**
- **Documenting software:**
- **Developing machine learning algorithms:**
- **Training machine learning models:**
- **Deploying machine learning models:**
- **Monitoring machine learning models:**
- **Developing natural language processing (NLP) applications:**
- **Developing computer vision applications:**
- **Developing robotics applications:**

**Business or Sector** Professional, scientific and technical activities |

**Department** Professional Services KPK | **Email** [info@netsolpk.com](mailto:info@netsolpk.com) |

**Website** <http://www.netsolpk.com>

**Link** <http://www.netsolpk.com>

**12/12/2019 – 14/03/2022** Mir Ali, Pakistan

### Computer operator/data entry operator Hi-vision School & Collage

- **System Monitoring:**
- **Batch Processing:**
- **Data Backup and Recovery:**
- **Job Scheduling:**
- **Printer and Peripheral Management:**
- **Security Monitoring:**
- **Hardware Maintenance:**
- **Software Updates:**
- **User Support:**
- **Documentation:**
- **Inventory Management:**
- **Remote Monitoring:**
- **Communication:**
- **Compliance:**
- **Emergency Response:**
- **Proactive Problem Resolution:**
- **Performance Optimization:**

**Business or Sector** Education | **Department** IT | **Website** [https://](https://web.facebook.com/p/Hivision-College-Mirali-NWTD-100063726595814/?_rdc=1&_rdr)

[web.facebook.com/p/Hivision-College-Mirali-NWTD-100063726595814/?\\_rdc=1&\\_rdr](https://web.facebook.com/p/Hivision-College-Mirali-NWTD-100063726595814/?_rdc=1&_rdr)

## EDUCATION AND TRAINING

**06/01/2017 – 01/09/2020** Dera Ismail Khan Khyber Pakhtunkhwa, Pakistan

### MCS Gomal University Dera Ismail Khan

1. **Technology and Computer Science:** Programming languages, software development, IT concepts, troubleshooting, and technology trends.
2. **Science:** Information on various scientific fields, research, and explanations of scientific concepts.
3. **Mathematics:** Math concepts, problem-solving, and explanations of mathematical principles.
4. **Education:** Information on educational systems, learning strategies, and career advice.
5. **General Knowledge:** Answers to general questions and trivia on a wide range of topics.

**Website** <http://www.gu.edu.pk/> | **Field of study** Information and Communication Technologies (ICTs) not further defined , Database and network design and administration , Software and applications development and analysis , Information and communication technologies not elsewhere classified , Computer use , Inter-disciplinary programmes and qualifications involving Information and Communication Technologies (ICTs) | **Final grade** 3.50 | **Level in EQF** EQF level 7 | **National classification** MCs | **Type of credits** Digital Credits | **Number of credits** Computer Science | **Valid until** 12/01/2033 | **Thesis** Online Library Management System

**10/08/2013 – 10/09/2015** Bannu Khan Khyber Pakhtunkhwa, Pakistan

### BCS University Of Science & Technology Bannu

- Some of the main subjects and occupational skills that I cover include:

1. **Technology and Computer Science:** Programming languages, software development, IT concepts, troubleshooting, and technology trends.
2. **Science:** Information on various scientific fields, research, and explanations of scientific concepts.
3. **Mathematics:** Math concepts, problem-solving, and explanations of mathematical principles.

**Website** <https://www.ustb.edu.pk/> | **Field of study** Information and Communication Technologies | **Final grade** 62% | **Level in EQF** EQF level 6 | **National classification** BCs | **Type of credits** Academic Credits | **Number of credits** AI and Machine Learning | **Valid until** 18/06/2030 | **Thesis** Online Student Management System

**18/06/2011 – 18/09/2013** Bannu Khan Khyber Pakhtunkhwa, Pakistan

### FSc Board of Intermediate and Secondary Education Bannu

I'm here to provide information and assist with a wide range of subjects and topics. Some of the main subjects and occupational skills that I can cover include:

1. **Technology and Computer Science:** Programming languages, software development, IT concepts, troubleshooting, and technology trends.
2. **Science:** Information on various scientific fields, research, and explanations of scientific concepts.
3. **Mathematics:** Math concepts, problem-solving, and explanations of mathematical principles.

**Website** <https://www.biseb.edu.pk/> | **Field of study** Engineering, manufacturing and construction not further defined , Electronics and automation , Electricity and energy , Environmental protection technology , Chemical engineering and processes , Engineering and engineering trades not further defined | **Final grade** 60% | **Level in EQF** EQF level 5 | **National classification** FSc | **Valid until** 18/10/2028 | **Thesis** Software Engineer

**Link** [www.netsoltech.com](http://www.netsoltech.com)

**17/06/2008 – 15/08/2010** Bannu Khan Khyber Pakhtunkhwa, Pakistan

### SSc Board of Intermediate and Secondary Education Bannu

**Website** [www.biseb.edu.pk](http://www.biseb.edu.pk)

## LANGUAGE SKILLS

**MOTHER TONGUE(S):** Pashto

**Other language(s):**

**Urdu**

**Listening** C2

**Reading** C2

**Writing** C1

**Spoken production** C2

**Spoken interaction** C2

## English

**Listening** C2

**Reading** C1

**Writing** C1

**Spoken production** C2

**Spoken interaction** C1

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

## DIGITAL SKILLS

Computer literacy(Microsoft Word,Excel,Office,Powerpoint,Outlook,Adobe Photoshop) | Life cycle analysis software | Optical networks | Hardware and software skills | MS-Officer Certified

## ADDITIONAL INFORMATION

### Conferences and seminars

**03/08/2019 – 05/09/2019** Pakistan

**ACM/IEEE International Conference on Software Engineering (ICSE)** This conference focuses on software engineering and brings together researchers, practitioners, and educators to discuss the latest developments in the field.

**19/07/2020 – 22/07/2020** USA

**International Conference on Machine Learning (ICML)** ICML is a leading conference in the machine learning and artificial intelligence community, where researchers present their work in areas such as deep learning and reinforcement learning.

**18/09/2016 – 22/09/2016** Islamabad

**Optical Fiber Network** GPON

### Recommendations

**Zia U Din** Professor

Associate Professor at Gomal University D I Khan Pakistan

**Email** [ziag4546@gmail.com](mailto:ziag4546@gmail.com) | **Phone** (+92) 31026784678

**Link** <http://www.gu.edu.pk/>

**M.Zubair Asghar** Associate Professor

HOD at Gomal University D I Khan Department of ICIT, Pakistan.

**Email** [zubairict947@gmail.com](mailto:zubairict947@gmail.com) | **Phone** (+92) 3429080106

**Link** <http://www.gu.edu.pk/>

**Usama bin Ahmad** Scionar Software Engineer

Software Engineer at Netsol technology Limited Pakistan and Team Lead

**Email** [usama.ahmad@netsoltech.com](mailto:usama.ahmad@netsoltech.com) | **Phone** (+92) 3325437003

**Link** <http://www.netsolpk.com>

**Jamal Abdul Nasir** Assistant Professor

I have known Jamal Abdul Nasir for several years, and I am confident in their ability to provide a comprehensive assessment of my qualifications and work experience. Jamal Abdul Nasir is particularly impressed with my skills in , Computer Science and I highly recommend them as a reference.

**Email** [jamalnasir4241@gmail.com](mailto:jamalnasir4241@gmail.com) | **Phone** (+92) 3355156321

### Projects

**03/11/2018 – 04/03/2019**

**Online Student Management System Project Description:** The Online Student Management System is a comprehensive software solution designed to streamline and improve various aspects of managing student information and academic processes in educational institutions.

#### Project Goals:

- Efficient Data Management:** Streamline the storage, retrieval, and management of student information, academic records, and administrative data.

2. **Enhanced Communication:** Improve communication between students, teachers, parents, and administrators through a user-friendly online platform.
3. **Administrative Efficiency:** Simplify administrative tasks, such as course registration, grading, and reporting, to save time and resources.
4. **Data Security:** Ensure the security and privacy of sensitive student data through robust access controls and data encryption.
5. **Reporting and Analysis:** Provide tools for generating reports and analyzing academic performance and institutional data to aid in decision-making.

#### Key Features and Modules:

1. **Student Profiles:** Create and manage individual student profiles with personal information, contact details, and academic records.
2. **Enrollment and Registration:** Streamline the enrollment and registration process, including course selection and fee payment.
3. **Academic Records:** Maintain detailed records of student academic history, including courses, grades, and attendance.
4. **Teacher and Staff Management:** Manage teacher and staff profiles, roles, and responsibilities.
5. **Course Management:** Facilitate course creation, scheduling, and curriculum management.
6. **Attendance Tracking:** Record and monitor student attendance and generate attendance reports.
7. **Gradebook:** Provide an online gradebook for teachers to input grades and generate progress reports.
8. **Communication Portals:** Offer dedicated portals for students, parents, and teachers to access academic information and communicate.
9. **Announcements and Alerts:** Send notifications, announcements, and alerts to users for important updates.
10. **Event Calendar:** Maintain an event calendar for school activities, holidays, and special events.
11. **Reporting and Analytics:** Generate various reports, including academic performance reports, attendance reports, and administrative reports.
12. **Document Management:** Store and manage documents such as syllabi, handouts, and educational resources.
13. **Billing and Finance:** Handle student fees, billing, and financial aid management.
14. **Security and Access Control:** Implement secure login and role-based access control to safeguard sensitive data.
15. **Feedback and Support:** Provide channels for users to give feedback and request support.

#### Technology Stack:

- Backend: Choose a suitable programming language and database system (e.g., Python, Java, MySQL, or PostgreSQL).
- Frontend: Use web development technologies like HTML, CSS, JavaScript, and a frontend framework (e.g., React, Angular, or Vue.js).
- Hosting: Select a reliable web hosting service or cloud platform for deployment.

#### Honours and awards

25/03/2022 Netsol technology

● **Professional Honors** Credentials and certifications recognizing expertise in a particular field. of Software Engineer

10/06/2022 Netsol technology

● **Employee of the Month/Year:** Recognition for outstanding work in the workplace. Development

13/03/2019 KPITB

● **Scholarship** Financial awards given to students for academic achievement AI and Machine Learning

#### Management and leadership skills

● **Communication** Proficient in both written and oral communication.

● **Time Management:** Managing time efficiently, setting priorities, and delegating tasks

● **Problem-Solving** Identifying and addressing challenges, providing creative solutions, and encouraging innovative thinking.

● **Ethical Leadership** Leading with integrity, honesty, and ethical behavior, setting the standard for the organization's values.

#### Organisational skills

● **Information Management**

- Developing effective information retrieval systems, both physical and digital.

- Organizing documents, files, and information in a logical and easily accessible manner.
- Using tools like databases, cloud storage, and digital note-taking apps to manage information efficiently.

### File and Document Management

- Creating a logical folder structure for electronic files.
- Properly labeling and categorizing documents for easy retrieval.
- Regularly reviewing and purging outdated or irrelevant documents.

### Hobbies and interests

**Volunteering** Contributing time and effort to support causes and help others in the community.

### Technology and Gaming

- **Video Gaming:** Playing video games on consoles or computers.
- **Tech Enthusiast:** Exploring and experimenting with the latest technology and gadgets.

### Sports

- **volleyball:**
- **Cricket:**
- **Football:**

**Reading** books, magazines, or online articles on various topics, from fiction to non-fiction, history, science, and more.

### Creative works

05/08/2021 – 04/12/2021

### Design and Multimedia

- **Graphic Design:** Creating visual content for print, web, and digital media.
- **Web Design:** Designing the layout and aesthetics of websites.
- **Interactive Media:** Creating engaging and interactive digital experiences.
- **Video Games:** Designing and developing interactive game worlds and narratives.

02/01/2022 – 05/03/2022

### Visual Arts Visual Arts:

- **Painting:** Creating images and designs using pigments on a surface.
- **Drawing:** Using various media like pencil, charcoal, and ink to create visual art.
- **Sculpture:** Three-dimensional artistic representations using materials like clay, stone, wood, and metal.

### Communication and interpersonal skills

#### Networking Skills

1. Building and maintaining professional relationships to create opportunities and connections.
2. **Customer Service:** Delivering high-quality service to meet the needs and expectations of customers or clients.
3. **Emotional Intelligence:** Recognizing, understanding, and managing one's emotions and the emotions of others in interpersonal interactions.
4. **Body Language Reading:** The ability to interpret nonverbal cues to gain insights into people's feelings and intentions.
5. **Patience:** Maintaining composure and tolerance, especially in challenging or high-pressure situations.
6. **Adaptability:** Being flexible and responsive to changes in communication styles, environments, and circumstances.
7. **Time Management:** Organizing and prioritizing tasks and schedules to make effective use of time in communication and work.
8. **Conflict Avoidance:** Strategies for preventing or minimizing conflicts in interpersonal interactions.
9. **Resilience:** The capacity to bounce back from setbacks and maintain a positive attitude in communication and relationships.
10. **Storytelling:** The skill of conveying information or ideas in a compelling narrative format.
11. **Cross-Cultural Communication:** Effectively communicating and connecting with people from different cultural backgrounds.

## Volunteering

07/06/2013 – 09/04/2021 pakistan

**International Organizations:** Various international organizations, such as the United Nations (UN), World Trade Organization (WTO), and World Health Organization (WHO),

18/03/2015 – 17/04/2022 pakistan

**Public Diplomacy** Engaging with foreign publics to build positive perceptions and relationships, often through cultural exchange, educational programs, and media campaigns.

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