

# SIDRA .

**Nationality:** Pakistani **Date of birth:** 25/02/2002 **Phone number:** (+92) 3329785401

**Email address:** [sidrahoney86@gmail.com](mailto:sidrahoney86@gmail.com) **LinkedIn:** <https://www.linkedin.com/in/sidra-ali-32a3021b5/>

**Home:** Nowshera (Pakistan)

## ABOUT ME

---

I am Sidra, a graduate with a degree in Agricultural Engineering from the University of Engineering and Technology Peshawar. I am highly motivated, research-oriented, and committed to expanding my engineering knowledge. I approach complex technical challenges with a proactive mindset, and my academic record reflects this dedication, with a 3.7 CGPA, the highest in my batch. Additionally, I am honored to be the gold medalist of my batch, which underscores my commitment to academic excellence. In addition to my technical skills, I possess effective communication and presentation abilities.

## WORK EXPERIENCE

---

### Intern

**Directorate of Soil & Water Conservation Agriculture** [ 01/07/2023 – 30/08/2023 ]

City: DI Khan

Country: Pakistan

I worked on a project under the guidance of the Assistant Director of Planning (HQ). My responsibilities included overseeing the planning and coordination of sustainable farming practices. I developed conservation plans, implemented techniques, and evaluated their effectiveness.

### Junior Scientist

**Nuclear Institute of Food and Agriculture Peshawar** [ 15/08/2022 – 24/10/2022 ]

City: Peshawar

Country: Pakistan

During my time at NIFA Peshawar, I had the opportunity to work extensively in the soil science lab, where I conducted various tests on soil and water samples from different fields and areas. Additionally, I gained experience in analyzing NPK levels in soil and tomato samples obtained from the high tunnel at NIFA Peshawar.

### Intern

**Directorate of Agriculture Engineering Tarnab** [ 01/06/2019 – 31/08/2022 ]

City: Peshawar

Country: Pakistan

I gained valuable hands-on experience in farm machinery equipment maintenance and high efficiency irrigation systems during my time working in the agricultural sector.

## EDUCATION AND TRAINING

---

### Bachelor of Science in Agricultural Engineering

**University of Engineering and Technology Peshawar** [ 23/09/2019 – 04/09/2023 ]

City: Peshawar

Country: Pakistan

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

Final grade: (Gold Medalist) 3.7/4

- Landscape Engineering
- Irrigation Engineering
- GIS and Remote Sensing

- Farm Machinery and Earth Moving Equipment
- Environmental Engineering
- Engineering Hydrology
- Agricultural Processing
- Quantity Survey and Cost Estimation
- Surveying

## **F.Sc**

**Peshawar Model Degree College** [ 09/07/2017 – 14/06/2019 ]

City: Peshawar

Country: Pakistan

Website: <https://www.pmdc.edu.pk>

Field(s) of study: Pre-Engineering

Final grade: 873/1100

## **Matriculation**

**Government Girls Higher Secondary School Akbarpura** [ 15/03/2013 – 05/04/2017 ]

City: Nowshera

Final grade: 921/1100

## **LANGUAGE SKILLS**

---

Mother tongue(s): **Pushto**

### **Other language(s):**

#### **English**

**LISTENING C1 READING C2 WRITING C1**

**SPOKEN PRODUCTION C1 SPOKEN INTERACTION C1**

#### **Urdu**

**LISTENING C2 READING C2 WRITING C2**

**SPOKEN PRODUCTION C2 SPOKEN INTERACTION C2**

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

## **DIGITAL SKILLS**

---

Geographical Informational Systems (GIS) / AutoCad 2D -3D / Searching via Internet ( for any kind of Research and especially scientific Research ) / Sketchup 3D sketching software / Microsoft Office / Microsoft Excel / C / C++ / C+ / Microsoft Word / WaterSoft / CROPWAT, CLIMWAT / >Communication / Strong Time Management / Public Dealing / self-learner & self-motivated / Project Management

## **COURSES**

---

### **Foundations of Project Management**

[ 10/08/2023 – 09/09/2023 ]

Write here the description...

Link: <https://coursera.org/share/409dbb3793503c3bd733af94b0e0189d>

## HONOURS AND AWARDS

---

### Merit and Need based scholarship

UET Peshawar [ 13/05/2021 ]

### Full Study Scholarship

PMDC Dalazak Road [ 06/05/2017 ]

## PROJECTS

---

### Design and Fabrication of Smart, Portable and Economical Incubator

[ 09/06/2022 – 09/06/2023 ]

The main purpose of designing and fabricating a smart, portable, economical egg incubator is to provide a cost-effective and user-friendly solution for hatching eggs efficiently. By incorporating smart technology, portability, and affordability, it aims to optimize incubation process, ensure successful hatching rates and promote accessibility for small-scale breeders.

### Design and fabrication of small Horizontal Axis Wind Turbine(HAWT)

[ 04/09/2021 – 04/04/2022 ]

The main purpose of HAWT is to reduce the use of non-renewable energy resources by understanding and making renewable energy equipment's.

## VOLUNTEERING

---

### Social Worker against Polio Eradication

[ Jabba Daudzai, 07/08/2019 – Current ]

### Blood Donor

[ Regional Blood Center Peshawar, 13/03/2022 – 10/05/2023 ]

## RECOMMENDATIONS

---

### Assistant Pofessor

Name: Dr. Khurram Sheraz

Phone number: (+92) 3009358192

Email: [shiraz@uetpeshawar.edu.pk](mailto:shiraz@uetpeshawar.edu.pk)