Sadia Zia

BS Electrical Engineering

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Mianwali, Pakistan

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Resourceful team player with experience in designing, implementing and analyzing complex problems and developing innovative solutions.

EDUCATION

BS Electrical Engineering
Namal University Mianwali

09/2019 - 07/2023, *Mianwali, Pakistan*

Courses

- Control Systems
- Internet of Things
- Machine Learning
- Data Structure and Algorithms

WORK EXPERIENCE

Intern
Avanceon Middle East & South Asia

07/2022 - 09/2022, *Lahore, Pakistan*

Achievements/Tasks

- Completed research, compiled data, updated spreadsheets, and produced timely reports.
- Project Scedulaing,System architecture design ,project proposals, and reports to assistsenior staff.
- Synopsis of Projects reports to team .

Campus Ambassador
DigiGrowHub

12/2021 - 07/2021, *Lahore, Pakistan*

Achievements/Tasks

- Interacted with customers by phone, email, or in-person to provide information.
- Presentations for Marketing, Courses descriptions and details.
- Finance sheets preprarations,guidance to students enrolled.

ORGANIZATIONS

IEEE Women in Engineering (07/2022 - 06/2023)
President

Literary and debating society (06/2021 - 07/2022)
Outreach Coordinator

SKILLS

C++ | C | orCAD | MATLAB | Machine Learning | Presentation Skills | AutoCAD Designs | Management

UNDERGRADUATE PROJECTS

Final Year Project

- Waste Segregation System For Recycling Facilities.

Semester Projects

- Noise Removal from audio signals using MATLAB.
- Two and four way traffic light Control System.
- Conversion of Trash into Electricity.

CERTIFICATES

Python 3 Course from code academy (08/2022)Digital

edX Certificate for Exercising leadership (04/2022)

ACHIEVEMENTS

Grand Winner at Intel Science and Engineering Fair (2015)
held at Shaukat Khanam

Scholarship Holder at Aspire Leader Program(2022)
Aspire leadership program 2022

INTERESTS

Basketball | Volleyball | Hiking