Javeria Azeem

Student of Computer Engineering

+923454025982 • Lahore • javeriazeem57@gmail.com • www.linkedin.com/in/javeriaazeem/

EDUCATION

COMSATS University Islamabad   Lahore, Pakistan

B.S Computer Engineering (**3.22 CGPA**)   Sept 2021 – Present

Core Courses

- Electric Circuits Analysis
- Digital Logical Design
- Programming Fundamentals
- Object Orienting programing
- Computer-Aided Engineering Design
- Data Structures and Algorithms
- Discrete Mathematics
- Differential Equations

ACADEMIC EXPERIENCE

Lincoln Corners, The Information Technology University   Lahore, Pakistan

Project: **Home Automation System**

- Led a group of four team members and undertook a home automation project to integrate smart devices and enhance convenience, efficiency, and security in a residential setting
- Planned, coordinated, and executed the entire project, including research, device selection, budgeting, resource acquisition, and system integration
- Utilized the Blynk app and Arduino UNO platform to program and integrate smart devices, such as lighting, sensors, and security systems which enabled the creation of automation routines and customized settings for a seamless user experience.
- **Results:** Improved energy efficiency up to 25% through automated schedules and occupancy-based controls and enhanced security with real-time alerts and intelligent surveillance capabilities

VOLUNTEER EXPERIENCE

IEEE Comsats- *Lahore, Pakistan*   Jan 2023

Event Management Coordinator

- Led a team of fifteen volunteers as the Event Management Coordinator for the IEEE COMSATS Lahore Chapter.
- Successfully organized and executed event on Product Development with IOT communication technologies with over 100+ students

Society for Conservation of Environment & Nature - *UVAS, Lahore*   Sept 2021

Non-Profit Organization

- Volunteered in plantation drives in support of Prime Minister Imran Khan's 10 billion Trees Tsunami Campaign with over 200+ participants and planted a tree near Canal Road

SKILLS AND INTERESTS

Software: Codeblocks, IntelliJ IDEA, LTspice

Coding languages including Java, C and C++, MATLAB.

Others: Communication skills, Teamwork, Time management, Leadership, Adaptability, Agile learner, Ambitious

Interests: Volunteer Work, Watching documentaries, Music