SEHRISH MARRIAM

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About Me

I possesses a deep passion for exploring the fascinating realm of electrical systems and power engineering. I have a strong foundation in fundamental electrical principles and want to seek new opportunities to expand my knowledge and practical skills.During my two-year tenure at UET, I gained valuable experience in various aspects of project management and honed my skills in teamwork. Throughout this period, I actively participated in numerous projects, which provided me with practical knowledge in managing tasks, coordinating team efforts, and delivering successful outcomes.

EDUCATION

BSc. Electrical Engineering   University Of Engineering and Technology, Lahore.
(2021 – 2025)

FSc. Pre-Engineering   Queen Mary College, Lahore.
(2019 – 2021)

Matriculation   Sacred Heart Cathedral High school, Lahore.
(2017 – 2019)

WORK EXPERIENCE

IEEE, UET Lahore
- Co-chair Women In Engineering
  (June 2023- Present)
- General Member Program team
  (Feb 2022 - June2023)

Teacher Assistant
Part-time at the University of Engineering and Technology, Lahore.
(Sept 2023 - Present)

Internship
Part-time at Karachi Automation & Engineering Service, Lahore
(Sept 2023 – Oct 2023)

LANGUAGES

Urdu: Native Language

English: Intermediate Listener, Novice Speaker, Advanced Reading and Writing

PROJECT

- LM386 IC Amplifier Circuit The circuit, constructed on a veroboard, is designed to enhance the voice signals captured by a microphone or sourced from a mobile device. It achieves this by utilizing a combination of components, including capacitors and resistances, all connected to the LM386 integrated circuit (IC).

- Gesture controlled/wifi controlled car with Esp32 Wroom microcontroller, TIVA microcontroller, MPU-6050, Esp01 using embedded C language.

COMPUTER SKILLS

Programming: Python Language | Altium Designer(PCB) | Verilog-HDL | Matlab-Simulink| C language

Applications: Microsoft Office package: Microsoft Word, Excel, PowerPoint, Access, Jupyter Notebook