Zaid Amir

ELECTRICAL ENGINEERING

Focused and diligent graduate in Electrical engineering with proven history of successful work with cross-functional teams. Seeking to deliver project management excellence to leverage organizational and research skills to support internal and external communication.

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📍 Faisalabad, Pakistan

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EDUCATION

Pre-Engineering
Intermediate / A-level / Punjab College

08/2014 - 06/2016   *Faisalabad*

Electrical Engineering
Bachelor / NUST

09/2018 - Present   *Islamabad*

Courses

- I am studying Electrical Engineering including majors **Embedded system** design they enable designs and optimizations that make it possible for us to enjoy the benefits of technology , and **Power System Analysis** and Design which serves as the basis for improving system performance and power quality.

WORK EXPERIENCE

Internship
WAPDA

07/2019 - 08/2019   *Faisalabad*
Power Generation and Distribution

Achievements/Tasks

- Studied the power distribution system across Pakistan. Worked on the Simulation of Gas turbines and steampower stations.

Internship
FESCO Internship

07/2021 - 08/2021   *Faisalabad*
Power Distribution

Achievements/Tasks

- Studied the distribution system through different grid stations and observed the working of the electrical components at the grid.

SKILLS

Analytical   C++   MATLAB   Python

Lab-view   Microsoft Office   Multisim

Quartus-Prime

PERSONAL PROJECTS

Smart Plug (01/2022 - Present)

- Smart plug is designed to control a plug through a mobile app through wifi in which plugs are connected in Mesh Network.

Home Automation through Minco-controller (10/2021 - 11/2021)

- STM32f103c8t6 was used to control the relays connected through Arduino. Communication between STM and arduino was wireless.

LANGUAGES

English
Full Professional Proficiency

Urdu
Full Professional Proficiency

Punjabi
Full Professional Proficiency