HAFIZ NOUMAN SHAHID DURRANI

Address:	Ayub Colony, Chaklala Scheme III, Rawalpindi, Pakistan
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LinkedIn Profile:	https://www.linkedin.com/in/noumandurrani

Motivated BS graduate (Electrical Engineering) from International Islamic University, Islamabad, seeking an entry-level position in electrical engineering. Proficient in the design of electrical circuits utilizing industry-standard software such as Proteus, Eagle, Altium Designer, and Matlab Simulink. Skilled in tooling design and fabrication to support precise and efficient engineering projects. Strong aptitude for collaborative teamwork, effectively liaising with cross-functional teams to achieve engineering objectives.

EDUCATION

MERN STACK DEVELOPMENT COURSE, HAZZA INSTITUTE OF TECHNOLOGY ISLAMABAD
(13THMAR/2023 – 25TH JUN/2023)

Highly motivated Full Stack Developer with expertise in the MERN stack (MongoDB, Express.js, React, and Node.js) Passionate about creating robust and user-friendly web applications. Seeking an opportunity to apply my knowledge and contribute to the success of an innovative company.

Project:

Developed a responsive Blog Website and Job Portal Web using the MERN stack (React.js, Bootstrap, Node.js, express.js), incorporating user authentication, CRUD operations.

GitHub Profile: https://github.com/Noumandurrani

BACHELOR OF SCIENCE IN ELECTRICAL ENGINEERING, INTERNATIONAL ISLAMIC UNIVERSITY ISLAMABAD (2018-2022)

CGPA: 3.61

Major Subjects: Power electronics, Power generation, Machine learning, Circuit analysis, Electronic circuit devices, Control system, Microcontroller and Microprocessor, Signals and systems, Digital signal processing.

Lab experiences: Proteus professional, Matlab, Simulink, Python programming, C++ programing, Verilog HDL, LabVIEW, Arduino IDE and Anaconda navigator, AutoCAD.

Final Year Project:

Created the model of Electronic Load Controller (ELC) for micro-hydropower systems.

ELC is a device which regulates the frequency and voltage of the generator, utilizing advance techniques such as Ballast load or speed control.

EXPERIENCE

JOB TITLE-INTERNEE, PAKISTAN DETECTOR TECHNOLOGIES (PVT) LTD (2 month)
(12THJULY/2022 – 12TH SEP/2022)

Learned about how to design PCB's, create components, or design Footprint for components using datasheets.

JOB TITLE-INTERNEE, IESCO, ISLAMABAD (2 months)
(9th SEP/2021 – 15TH NOV/2021)

Learned about the equipment acquired by Grid station or how to managed, at the time of trouble.

SKILLS

- Programming Languages: JavaScript, HTML, CSS
- Back-End Development: Node.js, Express.js, MongoDB
- Web Development Tools: npm
- Responsive Web Design
- Front-End Development: React, HTML, CSS
- Version Control: Git, GitHub
- Database Management: MongoDB
- RESTful API Design and Implementation
- Problem Solving and Debugging

INTERESTS

- Web Developing
- Machine learning
- Gaming

CERTIFICATIONS

- MERN STACK DEVELOPMENT (2023)
  (Hazza Institute of Technology)
- WORDPRESS COURSE (2023)
  (DigiSkills Training Program)