



Hammad Saboor

Electrical Engineer

As an Electrical Engineer, I possess a comprehensive understanding of electrical engineering principles, design techniques, and industry codes. I am well-versed in regulatory standards and procedures within the electrical industry. My ability to effectively manage multiple projects simultaneously, coupled with my excellent attention to detail and organizational skills, make me a valuable asset to any team.

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EDUCATION

Electrical Engineering

National University of Science & Technology

09/2020 - Present *Islamabad, Pakistan*

Courses

- Electrical & Electronics
- Microwave Engineering

Intermediate College

APSACS, Hyderabad

07/2016 - 08/2018 *Hyderabad, Pakistan*

Courses

- Pre-Engineering

SKILLS

- Microcontrollers (8051, ARM, AVR, PIC)
- Linear systems analysis
- PCB Editor
- Programming (C/C++/Java)
- Circuit design
- Frontend Development
- Microcontrollers
- Problem-solving
- Teamwork
- Wireless Communications
- Signal Processing
- P Spice/ LT Spice

PERSONAL PROJECTS

Audio Amplifier (01/2023 - 02/2023)

- The resulting amplifier was able to deliver high-quality audio output and was well-received by my peers and instructors. This project allowed me to apply my knowledge of electronics and circuit design in a practical setting.

Filter Designing (09/2022 - 02/2023)

- The resulting filters were able to effectively filter out unwanted frequencies and were well-received by my peers and instructors. This project allowed me to apply my knowledge of electronics and circuit design in a practical setting.

INTERNSHIP

Social Worker

Social Welfare- Pakistan Red Crescent Society

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

Pakistan Red Crescent Society is a humanitarian organization that provides emergency medical and relief services in Pakistan.

Achievements/Tasks

- Social Worker/Blood collection/Go Green worker

Freelancer

Upwork/Fiverr

08/2019 - Present *Worldwide, Pakistan*

Achievements/Tasks

- Completed several client projects including small consulting and engineering research jobs.
- My skills include front-end development, back-end development, and website design.

ACHIEVEMENTS

Projects

Completed several challenging projects, including designing and building an audio amplifier and RLC and RC-CR filters

co-curricular activities

Actively participated in extracurricular activities, including engineering clubs and competitions

Problem Solving

Demonstrated strong problem-solving and analytical skills through coursework and projects.

ORGANIZATIONS

IEEE

Institute of Electrical and Electronics Engineers (IEEE) student chapter

Engineering Clubs

Engineering clubs or societies at my university

Social Working

Community service or volunteer organizations

INTERESTS

Volunteering and community involvement

Writing/ Blogging

Reading Business and Finance & Philosophy related Books.

Music, including playing instruments and attending concerts