

FAHAD AMJID

Electronic Engineer
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OBJECTIVE

Graduate with a degree in Electronics, I'm eager to embark on a dynamic career in the field and contribute innovative solutions to real-world challenges. I aim to apply my theoretical knowledge and hands-on experience gained during my academic journey to excel in a professional setting and contribute to the growth of a forward-thinking organization.

EXPERIENCE

- **Intern Engineer, Central Sterilization Department**
Assisted in the technical maintenance and troubleshooting of sterilization.
- **Intern Engineer, Water Treatment System for Dialysis**
Supported the maintenance and operation of dialysis water treatment systems, monitoring water quality to ensure compliance with safety standards.
- **Assistant Engineer (Purchasing Engineer for Parts), AlMannai Plastics, Kuwait**

EDUCATION

Bachelor of Science in Electronics Nazeer Hussain University, Karachi, Pakistan GPA: 3.69	2019-2023
HSSC Certificate Pakistan School and College, Salmiya, Kuwait (FBISE)	Passing Year 2018
SSC Certificate New Pakistan International School, Hawally, Kuwait (FBISE)	Passing Year 2016

TRAINING / COURSES

- **Technical and Engineering Report Writing - Lecturer Dr. Hani Abdullah**
Kuwait Society of Engineers, Engineering Development Training Center, Kuwait
- **Introduction to Engineering Project Management - Dr. Mohammad Alsager Alzayed**
Kuwait Society of Engineers, Engineering Development Training Center, Kuwait
- **Planning and Engineering Project Life Cycle - Consulting Engineer Hamoud Faleh Al-Zoubi**
Kuwait Society of Engineers, Engineering Development Training Center, Kuwait
- **IoT System Development and Application**
National Vocational and Technical Training Commission, Pakistan (Nazeer Hussain University)

WORKSHOP / SEMINAR / CONFERENCE / SYMPOSIA

- Participated and presented a FYP paper in IEEE 38TH Students Seminar 2023 held on 22nd February 2023 organized by IEEE Karachi Center at DHA Suffa University, Karachi, Pakistan.
- Attended "37rd Multi-Topic International Symposium" March 16th and 17th 2023 organized by IEEE Karachi Center, Karachi, Pakistan.

- Attended and volunteer one Day Workshop on “Career Counseling Workshop Based on Technological and Career Development” April 11th 2019 Jointly Organized Electrical and Mechanical Engineering Department at Nazeer Hussain University, Karachi, Pakistan.
- Volunteer “Pakistan Independent Day” seminar held on August 14th, 2023 at Nazeer Hussain University, Karachi, Pakistan.
- Volunteer “Students Week” December 12th, 2022 to December 15th, 2022 at Nazeer Hussain University, Karachi, Pakistan.
- Attended and volunteer one Day “Tax Training Workshop” held on September 29th organized by Faculty of Business & Management Studies at Nazeer Hussain University, Karachi, Pakistan.
- Attended seminar on “Against Anti-Drug Use in Educational Institute” held on November 26th at Nazeer Hussain University, Karachi, Pakistan.
- Visit “IEEEP Fair 2022” on September 06th 2022 at Expo Center, Karachi, Pakistan.
- Visit “23rd ITCN ASIA” Presented by TECH desti NATION PAKISTAN organized by Ecommerce Gateway Pakistan held on August 31st 2023 to September 02nd 2023 at Expo Centre, Karachi, Pakistan.
- Volunteer and jointly organized with QEC Department seminar on “7th Emerging Technologies Disrupting Our Future & Career Planning” at Nazeer Hussain University, Karachi, Pakistan.

SOFTWARE’S

- Multisim
- Proteus
- AutoCAD
- CX Programmer

PROGRAMMING LANGUAGES

- C
- C++
- Python
- Java

PROJECTS

- University Final Year Project “IoT Base Energy Optimization and Control”
(Developed a cloud-based IoT controller for managing and monitoring electrical loads in university classrooms to reduce unnecessary energy consumption. Utilizing NodeMCU ESP32 with Wi-Fi, PZEM 004T for real-time electrical parameter analysis, and a relay switch for load control, the system includes a web portal for scheduling and management. Key features include automated load switching based on real-time data, and monitoring of voltage, current, power, power factor, and frequency. The project enhanced energy efficiency by optimizing load management and reducing needless energy use.)
- Semester Projects “Light Detector, Water Level Indicator, Fire Alarm System, Boost Converter”
- Work on “Racing Electric Vehicle” Project

SKILLS

- Ability to work under pressure.
- Very Hard Working and eager to learn.
- Fast Learner.
- Time Management.
- Good in Microsoft Word, Microsoft Power Point, Microsoft Excel.
- Good communication skills both verbal and written.
- Personal integrity and commitment to deadlines.
- Friendly and calm personality
- Possess genuine interest in work and enjoying serving others.
- Strategic planning and leadership skill.
- Problem solving.

- Good at Typing.
- Team Collaboration.
- Zoho People

LANGUAGE

- English
- Arabic
- Urdu

PERSONAL INFORMATION

Name: Fahad Amjid

Father Name: Amjid Javaid

Date of Birth: January 30th1999

Place of Birth: Kuwait

Nationality: Pakistani

Passport Number: BL1281853

Kuwait Civil Id: 299013001036