



Hafiz Junaid Jahangir Qazi

Electronic Engineer || AI || DS || ML || DL Enthusiast || Web Developer

Contact Details:

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Profile Links:

- **LinkedIn:**
<https://www.linkedin.com/in/engrjunaidqazi/>
- **Facebook:**
<https://web.facebook.com/profile.php?id=100011665863653>
- **GitHub:**
www.github.com/engr-junaid-qazi

AI & DS Skills:

- **Data Science:** Pandas, Seaborn, NumPy, Python
- **Data Visualization:** Matplotlib, Plotly, Seaborn
- **Web 2.0:** HTML, CSS, MongoDB, Streamlit
- **Web 3.0:** TypeScript, JavaScript
- **Others:** Regular Expressions, Image processing in Python, OpenCV, PIL & scikit-image, Web Scraping using Scrapy, BeautifulSoup, & Selenium

Engineering Software Skills:

- MATLAB
- LabVIEW
- Multisim
- Arduino

Certifications:

Saylani Mass IT Training:

- Diploma in Artificial Intelligence & Data Science under PIAIC – Saylani Mass IT Training Program (SMIT). This course is in progress right now. It's approximately a one-year course.

Career Summary:

Enthusiastic, motivated, and goal-oriented professional **Electronics Engineer**, registered with Pakistan Engineering Council (PEC # Electro / 17577) & enthusiast of Artificial Intelligence, Data Science, Machine Learning & Deep Learning. Seeking to deliver state-of-the-art Data Science & AI solutions at your company with my programming & analytical skills.

Experience includes using algorithms & projects in my “**Artificial Intelligence & Data Science**” course at “**Saylani Welfare International Trust**” under the initiative of “**Presidential Initiative for Artificial Intelligence & Computing (PIAIC) – Saylani Mass IT Training Program (SMIT)**”. Relevant skills include various packages and libraries of Python for Data Science, Artificial Intelligence, Machine Learning, Deep Learning, Computer Vision, & Web Development.

Currently studying state-of-the art **PIAIC Certified Web 3.0 & Metaverse Developer** Course.

Academic Qualification:

S #	Qualification	Duration	Institution	Result
1.	B.E. Electronics	2007 – 2012	Dawood University of Engineering and Technology	1 st Division (3.12 CGPA)
2.	Intermediate (Pre-Engineering)	2002 – 2004	D.J. Sindh Government Science College	“B” Grade (68.63%)
3.	Matric (Science)	2000 – 2002	Iqra Huffaz Boys Secondary School	“A” Grade (78.91%)
4.	Hifz e Qur'an	1990 – 1995	Iqra Rouzatul Atfaal Trust	“Mumtaz”

Professional Experience:

✓ **Indus University**
Lecturer & Lab Engineer

Oct. 2021 – Currently Employed

Indus University is a private sector university located near **National Stadium Karachi**. I am currently employed here in the **Department of Sciences & Technology, Faculty of Engineering**. I am employed here as a “**Lecturer**” & “**Lab Head**”. My job responsibilities include:

- Looking after the lab coursework of students
- Conduct practical work in the lab related to **Electrical Machines, Power Electronics & Electrical Power Distribution & Utilization**
- Supervise Semester Projects
- Maintain lab equipment and trainers
- Design Lab Manuals according to the equipment and syllabus provided by **Higher Education Commission of Pakistan** and Outcome Based Education (OBE) System

- Many other courses from **DataCamp & Coursera**

Presidential Initiative for Artificial Intelligence & Computing (PIAIC) Certified Web 3.0 & Metaverse

Developer:

Currently enrolled & studying in this course

Technical Skills:

- Electrical wiring
- Control & power wiring
- Working knowledge of VFD, Single Phase & Three Phase AC Motors
- Industrial Control Circuits for Motors e.g., Reverse Forward, Star Delta, ATS etc.
- Ability to read electrical diagrams & symbols
- Load Calculations & Phase distribution
- Electronic circuit repairing & troubleshooting
- Solar PV installation

Key Attributes:

- Willingness to learn and strive for the best in everything I do
- Have strong public dealing & administration skills
- Possess excellent time management, presentation, verbal & written communication skills

Personal Details:

Father's Name: Qazi Muhammad Jahangir (Late)

Date of Birth: May 5, 1986

Nationality: Pakistani

Religion: Islam

Marital Status: Married

References:

- Sir M. Qasim (Course Instructor & Trainer at Saylani Welfare Trust International)
- Dr. Engr. Zahid Ali (Chairman, FEST, Indus University, Karachi)
- Dr. Ahmed Mudassir (DEAN FEST, Indus University, Karachi)

- Successfully conducted the **Six Months** long National Vocational and Technical Training Commission - NAVTTC - **AI Robotics** hi-tech course, conducted at **Indus University**, Karachi, Pakistan under the initiative of **Prime Minister's Kamyab Jawaan Program (Youth Skill Development Program)**.

PAST JOB EXPERIENCES:

✓ **TECHNO SOLUTIONS (PVT.) LTD**

May 2017 – May 2020 (02 Years)

Operations & Maintenance Engineer

Techno Solutions provides Renewable Energy Solutions and premier electrical contracting and maintenance for public sectors and private customers in commercial, domestic and industrial markets. My job responsibilities include:

- Given Technical support & did Energy audit on the basis of survey of the site.
- Installed solar solutions according to the energy need of end customer.
- Have developed economical solar solutions according to the demands of customers
- LED Lights & Electronic Cards repairing
- Sales of LED Lights and solar solutions to residential, commercial and industrial customers.
- Sales of well-known LED Brands to industry, retail shops & commercial customers
- Sales of Solar equipment i.e. Solar Panels, Inverters & other accessories to various industries

✓ **SIGMA VENTURES (PVT.) LTD.**

Oct. 2014 – April 2015 (07 months)

Operations & Maintenance (O&M) Engineer

Sigma Ventures Pvt. Ltd. is a Vendor of **Warid Telecom**, which looks after the maintenance of around **300 BTS sites of Warid Telecom** including both the **Corrective Maintenance** & the **Preventive Maintenance** of sites. My job responsibilities include:

- Look after all power related / management issues on commercial **BTS Sites of Warid Telecom**.
- Lead a team of technicians & mechanics to rectify sites' issues smoothly
- Verify and coordinates all the activities took place between office and sites
- Develop & implement inspection / Preventive Maintenance schedules.
- Supervise the routine maintenance & inspection activities of **17 & 30 KVA Generator of Perkins, Denyo, Cummins, & John Deere** etc., **ATS, PDB, IT, and Civil Works** of sites
- Maintain / verify invoices & rectifications of BTS Sites on a daily, weekly and monthly basis