Hamza Hassan

linkedin.com/in/hamza-hassan-/   +971581237687   hamzahassan535@gmail.com

Technical Skills: Python, C++, MATLAB, TypeScript, TailwindCSS, Next.js, AutoCAD, Proteus, Arduino.

EDUCATION

Bahria University   2020 – 2023
MBA in Supply Chain Management – Karachi, Pakistan

Indus University   2014 – 2018
B.Eng. in Electrical and Electronics Engineering – Karachi, Pakistan
- **Award: Silver Medalist**

EXPERIENCE

Business Development Manager   Sept 2023 – Present
DGTL Network – Lahore, Pakistan
- As a Business Development Manager, I have managed and led a team of three professionals, I also specialize in shaping the strategy and client engagement on platforms like LinkedIn, Upwork, and Freelancer by consistently delivering strong results in competitive markets.

SEO Content Writer (3-month Contract)   Jun 2023 – Aug 2023
Visionary Merger – Lahore, Pakistan
- Achieved a significant increase in organic website traffic by creating SEO-optimized content, resulting in a 20% rise in monthly visitors, successfully improved the company's SEO ranking for targeted keywords, consistently met tight project deadlines, ensuring timely delivery and client satisfaction, received positive feedback from clients for delivering engaging and well-researched articles that resonated with the target audience.

Electrical Lab Engineer   Nov 2018 – May 2023
Indus University – Karachi, Pakistan
- Design, conduct and assess labs as per departmental requirements, Operation, maintenance and inventory management of lab equipment and consumables, Preparation and grading of laboratory and other exams, Selection and upgrading of lab equipment's as per requirements.

PROJECTS

Impact of Supply Chain Management on Customer Satisfaction   Sep 2021 – Jun 2022
- I have prioritized the flexibility in Strategic Development, Demand Management, Distribution, and Responsiveness to meet customer demands and enhance flow in order to meet rising customer demands. This approach also aimed to enhance the flow of goods, information, and money.

Autonomous Load Management & Smart Power Monitoring System   Sep 2017 – Jun 2018
- Using Arduino UNO, relays, capacitors, and more, my project enhances industrial power management by optimizing energy use, ensuring grid reliability, and enabling real-time monitoring. The aim is smarter, cost-effective, and sustainable power management in industries.

Voice-Control RC   Jan 2018 – Mar 2018
- Using Arduino, L298N Motor Driver, and HC 05 Bluetooth Module, this wheelchair boosts mobility for patients. Hands-free operation via voice commands increases accessibility, control, and independence, with added obstacle detection for safer navigation in diverse environments.

EXTRACURRICULAR ACTIVITIES

Industrial Visits   2016 – 2019
- Karachi Export Processing Zone (KPZ), People's Steel Mill, Atlas Honda, and Pakistan Cables.

Volunteer Work and Participation   2015 – 2018
- Completed CPD program in 6G Wireless Technology, Completed CPD program in Healthcare Automation with Green Wireless Tech, Participated in Faculty Training and Development Program, Volunteered at SUPARCO International Space Week, Attended Bot Mania Workshop.