Muhammad Hassan Ali

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Summary

Technologist and Certified Software Engineer with experience across AI, financial trading, and IT systems. Strong at dissecting complex systems—debugging code, strategizing in markets, and engineering AI prompts. Now channeling this strength into Data Analysis through the Google Data Analyst certification. Seeking a role in a forward-thinking organization to merge technology and strategy into impactful data solutions and grow into a world-class analyst.

Skills

Data & Analytics: Data analysis, Data cleaning, SQL database management, Excel, Data visualization, Tableau, Power BI
Programming: Python, PHP, REACT, JavaScript
IT & Systems: Technical support and troubleshooting, Hardware diagnostics and upgrades, Software installation and diagnosis, Documentation maintenance
Professional: Time management, Team collaboration and communication, Critical thinking and attention to detail, Problem solving, Project coordination
AI & Prompting: Artificial Intelligence, Prompt Engineering, Workflow Automation

Personal Projects & Portfolio

github.com/HassanAliMAli   linkedin.com/in/hassanalimali
x.com/itzAlm1ghty   medium.com/@hassanalimali

Certifications

Aug 2025: Introduction to Prompt Engineering │ Simplilearn
Aug 2025: Advanced Prompt Engineering │ Simplilearn
Aug 2025: Introduction to Data Analytics │ Simplilearn

Experience

Archive Officer │ GTV NEWS HD   Jul 2022 – Current

- Addressed public questions, complaints and requests and provided necessary assistance.
- Prepared and submitted detailed reports regarding assignments and ongoing investigations.
- Collected, arranged, and input information into database system.

IT Assistant │ GTV NEWS HD   Feb 2019 – Dec 2021

- Responded to queries on phone, via email or through IT ticketing system.
- Reviewed system and network performance to make proactive adjustments based on newly established IT policies.
- Maintained current software licenses and patched applications to stay up-to-date with latest features.
- Installed and configured software and hardware.
- Maintained servers and systems to keep networks fully operational during peak periods.

- Configured hardware, devices, and software to set up work stations for employees.
- Installed, configured and maintained computer systems and network connections.

Junior PHP Developer │ Fusion Tech   Mar 2017 – Dec 2018

- Developed back‑end components to connect applications with web services.
- Wrote server‑side and client‑side code for ecommerce and other professional projects using PHP, HTML, CSS and JavaScript.
- Planned, coded and deployed web‑based applications using PHP, MySQL and JavaScript.

Education

Vanderbilt University │ Nashville, USA
Specialization Certificate: Prompt Engineering

Karachi University │ Karachi, Pakistan
BCOM: Bachelor's Of Commerce

Aptech Learning │ Karachi, Pakistan
ACCP Pro: Software Engineering (3 Years)

Shipowner's Govt. College │ Karachi, Pakistan
Associate of Pre‑Engineering: Science

Prime Public School │ Karachi, Pakistan
Matriculation: Science