Syed Mubashir Shah

AI Software Engineer
Pakistan

- **Email:** sdmubashirshah@gmail.com
- **LinkedIn:** linkedin.com/in/syed-mubashir-shah

Summary

A forward-thinking Software Engineer with specialized expertise in Generative AI, Agentic AI, Cloud-Native solutions, and Humanoid Robotics. My experience encompasses the fine-tuning of Large Language Models (LLMs) and the design of multi-agent systems. I am adept at architecting and deploying scalable, AI-powered solutions by leveraging modern DevOps practices and cloud infrastructure, including Google Cloud Platform (GCP) and Kubernetes (GKE). I am passionate about building the future of intelligent systems, from backend services to interactive robotics.

Top Skills

Category	Skills
Cloud & DevOps	Google Cloud Platform (GCP), Google Kubernetes Engine (GKE), Terraform, Docker, CI/CD, Microservices Architecture
Cyber Security	Reverse engineering, binary level exploitation.
Databases	YugabyteDB, PostgreSQL, SQL, Graph Databases
Programming	Python
Version Control	Git, GitHub, Gitea, Bitbucket
BI & Data Visualization	Tableau, Power BI

Experience

Wellness Innovations, LLC | AI Software Engineer | July 2025 – Present
(Previously AI Software Engineer Intern, March 2025 – July 2025)
- Spearheaded the development of front-end and back-end systems for an advanced AI code generation platform.
- Contributed to the research, design, and implementation of the company's core AI development platform, utilizing microservices deployed on GKE.
- Managed infrastructure as code using Terraform to ensure reproducible and scalable environments on GCP.
- Collaborated with the R&D department to drive innovation in AI product development, from concept to deployment.
- Utilized Gitea for version control and collaboration within the development team.

Xpert IT Solutions | *Business Intelligence Analyst* | August 2023 – May 2024

- Utilized SQL, Tableau, and Power BI for complex data extraction, transformation, and visualization to deliver actionable insights.
- Collaborated with cross-functional teams to streamline and optimize data processing workflows.
- Developed and maintained comprehensive reports and dashboards to support strategic decision-making across the organization.

City University of Science & Information Technology (CUSIT) | *Event Organizer* | February 2022 – December 2022

- Organized and executed a wide range of campus events, enhancing the overall student experience and fostering a vibrant community.
- Managed event logistics, including budgeting, scheduling, and vendor coordination, to ensure seamless and successful outcomes.

Education

- **Bachelor of Science, Computer Software Engineering** | Virtual University of Pakistan (2022–2025)
- **Professional Certificate, Data Mining and Business Intelligence** | Institute of Management Sciences (IM|Sciences) (2023)
- **Diploma, Information Technology** | Government College of Technology Peshawar.
- **Intermediate, Computer Science** | Peshawar Model Degree College