Saqlain Ahmed P

 github.com/saqlainap   linkedin.com/in/saqlain-ahmed-p-sap   +91-9113859851   saqlainahmed302@gmail.com

EDUCATION

Dayananda Sagar College of Engineering, Bangalore 2022 − 2026
Bachelor of Engineering in Artificial Intelligence and Machine Learning *CGPA: 9.55/10.0*

PROFESSIONAL CERTIFICATIONS

Cloud Native Training Foundation 2024 − 2025
Kubernetes, Docker, ArgoCD, OpenTelemetry, CI/CD, orchestration and containerization *LiFT Scholar*

Quantum Computing by QbitxQbit-The Coding School 2024 − 2025
Quantum Algorithms, Cryptography, AI, Cirq, Qiskit, QNLP, QML *Google-IBM Scholar*

SKILLS

Languages: C, C++, Python, JavaScript, Java,
Developer Tools: Git, GitHub, Docker,Kubernetes, Ansible
Frameworks: React, Bootstrap, Tailwind, Express, Cirq, PennyLane
Cloud/Databases: SQL, MongoDB, Azure
Soft Skills: Public Speaking, Anchoring, Seminar Presentation

EXPERIENCE

Spawn Labs May 2023 − June 2023
Tech Intern *Bangalore*
- Developed a full-stack application alongside team members
- Assisted in hosting and implementing version control systems

ACADEMIC PROJECTS

News-Pod | *TensorFlow, Cirq, Qiskit, LAMBEQ, Python* 2024
- Developed a Quantum Machine Learning enabled Journal data Aggregator-Analyzer for curated digital content.
- Implemented quantum algorithms to enhance data processing capabilities.

Densa-App | *Flask, BeautifulSoup, APScheduler, Docker, PostgreSQL* 2024
- Developed a scalable, **Dockerized** news aggregation system that scrapes **30+** daily BBC News headlines and automates email delivery to subscribers using APScheduler with **90%+** reliability.
- Optimized database operations with SQLite, reducing query execution time by **30%**, and streamlined deployment by **40%**, enhancing system efficiency and scalability.

Real-Time Speech Spam Detection System | *Python, TensorFlow, NLP, Flask, WebRTC, Docker* 2025
- Developed a real-time spam detection system using NLP and TensorFlow, achieving **85%+** accuracy in identifying spam speech patterns.
- Integrated WebRTC for real-time audio streaming and Flask , ensuring a scalable and efficient solution.

Bail-Reckoner | *MongoDB, Express.js, React.js, Node.js* 2024
- Developed a full-stack web application to automate bail amount calculations, reducing manual effort by **85%** and improving accuracy by **95%** compared to traditional estimates
- Integrated legal provisions from **IPC, BNS, BSS**, and recent amendments, ensuring accurate and up-to-date bail estimations
- Built an **AI**-powered chatbot to assist users with bail-related queries, and Implemented **multilingual** support for Indian audiences, enabling accessibility in regional languages and improving usability

VOLUNTEERING

Member, PointBlank 2022 − 2023
- Participated in organizing technical workshops and events for university students
- Contributed to community outreach programs and educational initiatives

Campus Ambassador, Coding Ninjas and GeeksforGeeks 2023 − 2024
- Generated leads, enhanced online presence, and participated in various technical events
- Organized coding workshops and facilitated learning sessions for peers

ACHIEVEMENTS

ACADEMIC

- **Awardee:** Shubra Kali Linux Foundation, Google-IBM-QbitxQbit, AIML Campus Scholarships (August 2023)
- **Runners-Up — Finalists:** Intercontinental AI Hackathon, Quant-A-Maze, Smart India Hackathon (2023–2024)

ENTREPRENEURIAL

- **Finalist:** Algorand India Accelerator, Conquest (BITS Pilani), Xartup Fellowship (November 2023)