ALI AHAMMAD

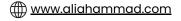📞 +91 9895850894   ✉ mail@aliahammad.com   🏠 254, 12-Muri Nagar, 691020, Kerala, India

🔘 https://github.com/li812   🌐 www.aliahammad.com   in linkedin.com/in/ali-ahammad-li0812

Technical Skills

- **Programming Languages:** Python, Java, JS, TS,C, C++, R, Swift, Go, Scala
- **Databases:** MySQL, PostgreSQL, DynamoDB, MongoDB, , FireStore, Appwrite DB, SQLite
- **Machine Learning:** Scikit-Learn
- **Deep Learning:** TensorFlow, PyTorch
- **Computer Vision:** OpenCV, Scikit-Image, YOLO, BLIP
- **Data Analytics & Visualization:** Pandas, Matplotlib, Seaborn, Power BI, Tableau, Grafana
- **Big Data Technologies:** Apache Hadoop, Apache Spark
- **DevOps & Deployment:** Docker, Kubernetes, Git, Linux, Cloudflare Tunnel, Nginx
- **Frontend Development:** React.js, Next.js, React Native, BootStrap, Tailwind
- **Backend Development:** Django, Flask, Spring Boot, Express.js
- **Cloud & BaaS Platforms:** Firebase, Appwrite, AWS, DigitalOcean

Professional Experience

- **Intern Software Developer – AI, IoT & Django**
  Serve Techno Research
  Kollam, Kerala, India
  2023 – 2025
- **Freelance Full Stack Web/ML/DL Developer**
  2019 – 2025
- **Programming Language Trainer**
  G-Tec Computer Education, Karicode, Kollam, Kerala, India
  May 2021 – September 2022

Soft Skills

- Problem-Solving Skill
- Communication Skill
- Teaching Skills
- Continuous Learning

Education

- **BSc Computer Science**
  University of Kerala
  2019 – 2022
- **Master of Computer Application**
  University of Kerala
  2023 – 2025

Motivated and technically skilled software developer with strong academic and project background in backend development, cloud deployment, and AI integration. Experienced in Web Application, Mobile-App development, AI and Cloud. Eager to contribute to the organization by building scalable and impactful systems

Certifications and Training

IBM Data Science	From IBM 2025
IBM AI Developer	From IBM 2025
Data Analysis with Python	From IBM 2025
Meta React Native	From Meta 2025
Google Cybersecurity	From Google 2024
Master in Data Science	From SMEClabs 2023

Projects

EcoZync

A comprehensive IoT environmental monitoring system integrating multi-cloud services (AWS RDS MySQL, DynamoDB, Google Cloud AI), multi-backend architecture (Spring Boot, Django), and multi-frontend platforms (React.js, React Native, Grafana, Arduino UI). Features real-time sensor data collection, AI-generated environmental insights via natural language, secure user authentication with AWS Cognito, and Dockerized deployment accessible via global domains.

LiSQL

An Open Source Python package that simplifies data extraction and merging from multiple MySQL servers and databases, ideal for data science projects. Available in PyPI with over 100+ downloads.

Pandemic Controlling System- PCS

The PCS platform, built with Django, MySQL, and a Java based Android app, connects admins, super admins, doctors, medical stores, ASHA workers, police stations and public for pandemic management and uses a PyTorch CNN model for test kit result classification.

3D Face Reconstructor

Generate a 3D model of a human face from a 2D image using advanced tools like MTCNN for facial detection, DPT for depth estimation, and Open3D for 3D mesh generation.