ADIL ASLAM K V

Kozhikode, Kerala, India — 9544907667
Email: kvadilaslam LinkedIn: adilaslamkv
GitHub: adilaslamkv

PROFESSIONAL SUMMARY

Mobile Application Developer with 2+ years of experience building scalable, cross-platform mobile applications using Flutter and Dart. Skilled in REST API integration, state management (Provider, GetX), backend development (CodeIgniter 4, Django), and AI-powered mobile features including NLP-based automation. Experienced in deploying production apps, optimizing performance, and implementing clean, modular architecture. Passionate about building intelligent, user-centric mobile solutions.

TECHNICAL SKILLS

Languages: Dart, Python, JavaScript, PHP, Java, R
Frameworks: Flutter, React Native, React.js, Django, CodeIgniter 4
State Management: Provider, GetX
AI/ML: Machine Learning, Deep Learning, NLP, TensorFlow, PyTorch
Backend & APIs: RESTful APIs, Flask
Databases: MySQL
Tools: Git, GitHub Actions (CI/CD), Postman, Android Studio, VS Code
Concepts: MVC Architecture, Clean Architecture, Responsive UI, API Optimization

PROFESSIONAL EXPERIENCE

Mobile Application Developer
Creative App Lab Private LTD — Thiruvananthapuram, India
Aug 2025 – Present

- Designed and developed production-ready cross-platform mobile apps using Flutter and Dart.
- Implemented Provider state management to ensure scalable and maintainable architecture.
- Integrated RESTful APIs between Flutter frontend and CodeIgniter 4 backend.
- Built AI-powered features including spam detection, auto-reply suggestions, and hate speech detection.
- Improved application performance by 30% through caching, lazy loading, and API optimization.
- Deployed applications to Google Play Store and managed CI/CD pipelines using GitHub Actions.
- Developed reusable widgets and dark-mode UI systems to enhance UX consistency.

Flutter Developer Intern
Creative App Lab Private LTD — Thiruvananthapuram, India
Mar 2025 – Aug 2025

- Built responsive Flutter UI components and integrated secure backend APIs.
- Developed RESTful services using CodeIgniter 4 for user authentication and data management.
- Reduced API response latency through asynchronous programming and optimized database queries.
- Participated in agile sprints, debugging sessions, and production-level releases.

Flutter Developer
Foxfennecs Technologies LLP — Kozhikode, India
Aug 2022 – Jan 2023

- Developed modular Flutter applications using GetX state management.

- Integrated dynamic APIs and implemented real-time updates across app modules.
- Followed clean architecture principles to improve scalability and maintainability.
- Conducted testing across devices to ensure UI responsiveness and stability.

KEY PROJECTS

RealEstate App
- Built cross-platform property listing application using Flutter with CodeIgniter 4 backend.
- Implemented admin dashboard for property management and user browsing module.
- Integrated secure API communication and image upload handling.
- Designed dark-themed, responsive UI for enhanced usability.

Cyberbullying Detection for Low-Resource Languages
- Developed Malayalam NLP-based cyberbullying detection system.
- Implemented preprocessing, tokenization, and LSTM-based deep learning classification.
- Focused on model deployment and real-time prediction integration.

Classroom Scheduling System
- Developed full-stack web application using PHP, HTML, and CSS.
- Implemented authentication, scheduling automation, and conflict detection logic.

Fitsea – Diet Tracking Application
- Developed Flutter-based calorie tracking app with backend integration.
- Built personalized meal recommendation and data visualization features.

YoHire – Overseas Job Search App
- Developed Flutter mobile application for international employment opportunities.
- Implemented location-based job search and recruiter contact system.

EDUCATION

Master's in Computer Science
University of Kerala   2023 – 2025
Bachelor's in Computer Science
University of Calicut   2019 – 2022

CERTIFICATIONS

- Data Science for Engineers – NPTEL
- Introduction to Programming Using Python – Scaler
- MicroPython for Beginners – NIELIT
- Introduction to Programming Using HTML & CSS – Scaler
- AI For Everyone

LANGUAGES

English (Professional)
Malayalam (Native)
Hindi (Working)
Arabic (Basic)