Jeeva G

Full-Stack App Developer

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Portfolio

Summary

Results-driven professional with **2.5+ years** of experience **architecting 10+ production-grade mobile and web solutions**. **Expertise** in building **scalable backend systems** (**Node.js**, **PostgreSQL**) and **feature-rich mobile applications** (**Firebase integrations**, **real-time functionality**, **payment processing**). **Delivered** measurable results including **30% faster load times** and **improved retention** through **optimized UI/UX**. **Committed** to developing **clean**, **intuitive solutions** that tackle **complex user needs**.

Work Experience

Flutter Developer

Yaash, Theni   April 2023 - Present

- Built and deployed 10**+ cross-platform mobile and web applications** using Flutter, achieving **99% crash-free sessions** and seamless compatibility across Android, iOS, and web.
- Enhanced app responsiveness and **reduced load time by 35%** through optimized state management and API integration, leading to **higher user engagement**.
- Worked with **designers**, **backend developers**, and **testers** to deliver **pixel-perfect**, **bug-free** releases.

Node.js Developer

Yaash, Theni   May 2024 - Present

- Built **7+ Node.js/Express APIs**, **cutting API latency by 40%** through Redis caching and optimized database queries, resulting in **faster response times** for 10K+ daily users.
- **Resolved critical production issues**, **implemented** fixes, and **deployed updates** with **zero downtime**.

Skills

Programming	Mobile App Development	Backend Development
C, Dart, JavaScript	Flutter (Android, iOS), Hive, BLoC, Provider, MobX, GetX, Shorebird	Node.js, Express.js, Knex.js, REST API Development
Database & Backend Services	**Architectural Patterns**	**Web & Desktop Development**
Firebase (Authentication, Firestore, Cloud Functions, Cloud Storage, Analytics), PostgreSQL, Supabase	MVC, MVVM, Clean Architecture	Flutter Web, Flutter Desktop
Version Control	**Agile & Scrum methodologies**	**Debugging & Testing**
Git, GitHub		Android Studio, VS Code, Unit Testing

Projects

YaashMart - *E-commerce mobile & web app*

Technologies Used: Flutter, Dart, Node.js, JavaScript, PostgreSQL, Express.js, Knex.js, Razorpay, Zoho Payment, Provider, Shorebird, MVVM, Firebase (Authentication, Push Notifications, Analytics, Crashlytics)

- **Engineered** a cross-platform e-commerce solution with **real-time inventory updates** and an **incorporated** payment gateway.
- **Attained 5,000+ downloads** with **99% session reliability** within **3 months** of launch.
- **Optimized** API calls and caching to reduce product loading time by 40%, boosting user retention and conversion rates.

Edu Reels – *AI-powered Educational Reels App*

Technologies Used: Flutter, Dart, GetX (State Management), Shorebird, Clean Architecture

- **Created** an interactive learning app with AI-driven question generation and multiple-choice answers based on user-selected subjects and topics.
- **Designed** a reels-style UI with seamless swipe navigation, enhancing user engagement and learning retention.
- **Increased** average **session duration** by **25%** over competitors by **implementing** an **interactive**, **user-centric design** with **game-like engagement elements**.

Biometric Authentication – *IoT-enabled Fingerprint Attendance App*

Technologies Used: Flutter, Dart, Node.js, JavaScript, Firebase (Cloud Firestore, Functions, Notifications), Express.js, MQTT, BLoC (State Management), Shorebird

- **Developed** a mobile app and backend service **connected** with an ESP32 fingerprint system for secure, real-time attendance tracking.
- **Implemented** Firebase Functions to store and manage attendance in Cloud Firestore and send instant push notifications on check-in/check-out.
- **Incorporated** MQTT for real-time synchronization, ensuring immediate updates across devices.
- **Eliminated proxy attendance**, improving **operational efficiency** in **high-security workplaces**.

Education

Diploma in Mechanical Engineering

Government Polytechnic College, Theni   Graduated: 2020