Aman Srivastava

Mobile Developer

Ahmedabad
+91-7007737876
amansrivastava4590@gmail.com
linkedin.com/in/amansrivastava4590

Skilled Mobile Developer with a strong focus on building and maintaining high-performance cross-platform applications using Flutter and Dart for both Android and iOS platforms. Experienced in creating responsive UI, integrating RESTful APIs, and implementing efficient state management solutions.
Proficient in collaborating with backend teams and working with technologies like Node.js to ensure seamless end-to-end functionality. Contributed to complex applications such as AI-powered vehicle insurance platforms and workforce management systems, featuring real-time tracking, policy and claim handling, and advanced analytics. Adept at managing the complete app development lifecycle—from architecture and development to testing and deployment.

WORK EXPERIENCE

Satat Tech LLP · Ahmedabad · 11/2022 - Present
Flutter Developer

- Developed cross-platform apps (Android & iOS) using Flutter and Dart
- Led development for major projects: Omnidya (AI-based vehicle insurance app) and CheckTrack (workforce management app)
- Implemented RESTful APIs and integrated third-party tools like DriveQuant and Stripe
- Used Redux for scalable state management and customized Flutter widgets for UI/UX precision
- Managed end-to-end development, bug fixes, feature enhancements, and cloud integrations
- Collaborated with backend teams for seamless integration using NodeJS and MongoDB

PROJECTS

Omnidya - AI-Based Vehicle Insurance App · 10/2023 - Present

This project is centered around developing a comprehensive insurance application that not only provides digital insurance services to users but also integrates a cutting-edge DASCAM system to enhance driver safety and risk assessment. The application offers functionalities such as insurance policy management, claim processing, and advanced vehicle tracking. A standout feature is the integration of the DASCAM, which monitors real-time driving behavior and alerts users of critical events like harsh braking, sudden acceleration, sharp turns, or potential collisions—encouraging safer driving habits and reducing accident risks.

SKILLS

- Flutter
- Dart
- Redux
- GetX
- Android Studio
- Git
- AWS
- NodeJS
- TypeScript
- MongoDB
- REST APIs
- Google Cloud
- Performance Optimization
- Responsive UI
- Clean Architecture
- Problem Solving
- Scalable Applications
- Cross-Platform Development
- Third-Party APIs Integration
- Cloud-Based Solutions
- End-to-End Development
- Bug Fixes
- Feature Enhancements
- Collaboration
- Data Structures
- Operating Systems
- Computer Networks
- Machine Learning
- Algorithms

My Contributions:
- Designed and implemented **Trip data visualization**, including detailed insights for each journey
- Developed and managed the **Claim Management System**, enabling users to file and track claims seamlessly
- Built features for **Insurance Policy Management**, including policy creation, renewal reminders, and document handling
- Implemented **Real-Time Vehicle Tracking** using dascam gps to display live location and routes
- Created dashboards and components for **Vehicle Analytics**, providing insights into vehicle performance and driver behavior

CheckTrack - Workforce Management Solution ·
11/2022 - 09/2023

Multi-tenant app to manage timesheets, payroll, and time tracking Focused on robust backend integration and user-friendly mobile interfaces Technology: Flutter, Dart, Google Cloud, MongoDB, Git, NodeJS, TypeScript

B.E. in Computer Science & Engineering
Parul University
Vadodara
GPA: 7.80/10