

Asad Jawed

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Education

Vellore Institute of Technology
B.Tech in Electronics and Computer Engineering

India
2022 - 2026

Technical Skills

Skills: C, C++, Python, Java, Dart, JavaScript, SQL, HTML/CSS ,AI/ML
Frameworks & Libraries: Flutter, React.js, React Native, Next.js, Tailwind, TensorFlow
Technologies: Node.js, Express.js, MongoDB, Prisma, Firebase, Supabase
Tools & Platforms: Git, CI/CD, Postman, Slack, Render, Vercel ,AWS, GCP

Experience

Eventory

Software Engineering Intern

Sept 2024– Jan 2025

- Designed and developed a responsive UI for the *Eventory* mobile app, enhancing user experience and significantly reducing load times using MVC architecture.
- Integrated AWS backend services, optimizing data synchronization and cutting API data retrieval time by 30%.
- Collaborated with cross-functional Web and Product teams to maintain high performance and consistent branding across platforms.
- Implemented BLoC state management, boosting user authentication speed by 50% and improving overall data synchronization efficiency.

Specto V.

App Development Intern

May 2024 – July 2024

- Delivered a fully functional MVP within 2 months using Flutter, creating a modern and seamless frontend experience with GetX state management.
- Enhanced user engagement by implementing micro-animations and augmented reality (AR) features using Flutter animations and ARCore.
- Streamlined backend setup by integrating Firebase Authentication and Firestore, reducing configuration time by 60% while ensuring scalable and reliable data storage.
- Partnered closely with UX and Web Development teams to maintain consistent branding and feature parity across the mobile app and company website.

Projects

ResQ - Connect App([Github Link](#))

Sept 2023

- Built a comprehensive rescue agency application enabling seamless connections between agencies and individuals, and fostering inter-agency collaboration for efficient plan execution.
- Implemented Role-Based Access Control (RBAC) and Provider state management, significantly enhancing security and state handling within the application.
- Tech Stack:** Flutter, Firebase, Node.js, Express.js, MongoDB, Google Maps API, Render.
- Achievement: Ranked Top 5 among all teams in the College SIH Hackathon.

Aurora - Vision App ([Github Link](#))

March 2024

- Developed** an accessibility-focused mobile application for **visually impaired users**, integrating **multi-object detection** and a **text summarizer** powered by **TensorFlow Lite**.
- Designed** an intuitive, **accessibility-first user interface**, improving usability and user satisfaction by **70%**.
- Enhanced real-time interaction** through integrated **audio** and **haptic feedback**, increasing user guidance efficiency by **50%**.
- Tech Stack:** Flutter, Firebase, TensorFlow, Google Gemini API.

Achievements & Certifications

- Won Application Development Hackathon in VIT conducted by SCOPE
- AI for Everyone Certification
- Flutter Development Bootcamp Certification