AURANSH SHARMA

gauranshsharma.com

Vellore Institute of Technology

2021 - 2025

Bachelors of Technology in Computer Science and Engineering

CGPA 8.4/10.00

St. Anselm's Sr. Sec. School

2021

SSLC: 93.2% HSC: 85.6%

Experience

Education

Chief Product Officer

January 2024 - Present

BlindMe & Inosway

Turkey - Remote

- Led the full development of BlindMe's dating app using Flutter and Firebase, building features like authentication, profile management, matching algorithms, and real-time interactions, ensuring cross-platform compatibility.
- Directed Inosway's travel website project, providing strategic guidance on technology choices (React, Appwrite) and managing the development process.
- Designed cloud-native, highly available infrastructure and implemented continuous monitoring and alerting systems for both platforms to ensure scalability and reliability.

Flutter Engineer and Advisor

December 2023 - February 2024

Edventures

Sweden - Remote

- Lead Flutter Engineer and Advisor, driving app development and integrating Appwrite backend with AI chatbots.
- Guiding the tech team in web and mobile projects, with a focus on UX design and expertise in Dart, Flutter, Appwrite, AI integration, and Git.
- Spearheaded the development of a web app facilitating AI chatbot interactions, user profile management, and password management. Implemented user flow tracking for continuous app improvement.

Front End Developer Intern

June 2023 - August 2023

Clinigo

Vellore - Remote

- Developed Flutter mobile applications, implementing BLoC state management and integrating RESTful APIs.
- Architected app state management using the BLoC pattern, enhancing predictability and business logic separation.

Certifications

AWS Solution Architect & Certificate

February 2024

AWS Cloud Practitioner @ Certificate

January 2024

IBM DevOps, Cloud, and Agile Foundations @ Certificate

April 2023

Projects

Resilient Microservices Arch | Python, Flask, Docker, Prometheus, Fluentd, Chaos Engineering | August 2024

- Developed two primary microservices: User Service and Order Service, with a dashboard for real-time monitoring.
- Implemented fault tolerance with Circuit Breaker (pybreaker) and retry mechanisms.
- Utilized Docker for containerization and set up Fluentd for log collection, along with Prometheus for monitoring and custom metrics.
- Incorporated chaos testing and health check scripts to simulate system failures and measure system resilience.

Lenk - AI-Integrated Chat Application | Flutter, Firebase, Git, React | 🔿 🔗

- Developed a chat application with AI-driven sentiment analysis to suggest replies and analyze user emotions, enhancing user engagement.
- Built a responsive and user-friendly chat interface using Flutter, enabling cross-platform support for Android and iOS.
- Implemented real-time messaging using Firebase Firestore for fast and smooth communication.
- Integrated user authentication with Firebase Authentication, allowing secure login and account management.

Other Projects | Go, Swift, Flutter, React, etc. |

• Portfolio Website — Github User Search App — iOS Weather App — Go - Web Sockets Chat

Responsibilities

Technical Head: SOFT COMPUTING RESEARCH SOCIETY

January 2024 - present

Technical Skills

Development: Full-stack Web Development, Mobile App Development (iOS, Android), DevOps, Cloud Architecture, Project Management, System Design

Languages: Python, Dart, Swift, Go, C++, SQL, Bash, JavaScript

Technologies & Tools: Flutter, React, Appwrite, AWS, Docker, Kubernetes, Jenkins, Git, CI/CD, Postman, Figma,

Linux