Sundram Gupta

Mail | Location: Lucknow, Uttar Pradesh

Portfolio | GitHub | LinkedIn

Professional Summary

Software Developer specializing in cross-platform mobile applications and modern web development using Flutter, Dart, React, and Vite. Experienced in building offline-first applications, real-time systems, AI-integrated solutions, and practical software products from concept to deployment preparation. Familiar with Firebase, Node.js, PostgreSQL, application architecture, and CI/CD workflows. Active in university technical initiatives and hackathons, with a strong focus on maintainable code, responsive interfaces, and solving real-world problems through technology.

Technical Skills

- **Mobile & Web Development:** Flutter, Dart, React, Vite, HTML/CSS
- **AI & Machine Learning Integration:** Google ML Kit (OCR), Gemini API, Edge AI, On-device ML, Agentic Workflows
- **Backend & Databases:** Firebase (Auth, Firestore, Real-time DB), Node.js, PostgreSQL, SQLite (sqflite), Hive (NoSQL)
- **State Management & Architecture:** BLoC, Riverpod, Clean Architecture
- **Tools & Cloud Services:** Git, GitHub, GitHub Actions (CI/CD), Postman, Figma, Google Maps API, FCM (Push Notifications)

Featured Projects

RetailOS | Flutter, Node.js, PostgreSQL, AI Integration

- Designed a comprehensive retail management operating system designed to streamline inventory, billing, and vendor management for small to medium businesses.
- Implemented smart inventory tracking and automated low-stock alerts, reducing manual oversight.
- Integrated an AI-powered dashboard for predictive sales analytics and optimized stock replenishment.

LedgerAttend | Flutter, Firebase, Geofencing, Node.js

- Developed a proxy-preventing attendance management system currently scaling toward a multi-tenant backend infrastructure.
- Engineered location-based Geofencing and dynamic QR-code verification to ensure 100% accuracy in physical venue presence.
- Successfully executed live-environment testing with 30 concurrent users, eliminating manual entry errors and streamlining admin class reporting.

PlayMate — Cross-Platform Game Utility | Bunk & Learn Hub — Interactive Learning Platform

- Developed a mobile game utility bringing together dice rolling, coin tossing, team generation, scorekeeping, cricket utilities, tournament tools, spin wheels, and timers.

Education

Shri Ramswaroop Memorial University (SRMU) | Lucknow, India

Bachelor of Computer Applications (BCA) | Aug 2025 – Jun 2028

Leadership & Extracurriculars

- **Hack-e-Awadh:** Selected for the final offline round in Lucknow. *(Confirm the exact event name and outcome before submission.)*
- **Team Lead, Viveka 5.0 Hackathon:** Spearheaded project architecture and market-fit presentations for innovative software solutions.
- **Certifications:** SIH'26, Hack-e-awadh, Viveka 5.0 CodeX,Nexhack Participation