RIDDHI SARAF

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EDUCATION

ABES Engineering College, Ghaziabad — 2022 – 2026
Bachelor of Technology in Electrical and Computer Engineering — CGPA: 8.69

Dehradun Public School, Ghaziabad
Senior Secondary (Class XII), 87.4% — 2022
Secondary (Class X), 88.8% — 2020

SKILLS

Languages	Python, Java, JavaScript, C++, C, SQL
Frontend	React, Flutter, HTML, CSS
Backend	Spring Boot, Firebase, PHP
Databases	Firebase, MySQL
Developer Tools	Git, GitHub, Figma, Google Cloud Platform, MATLAB

EXPERIENCE

Frontend Developer — Manoram Yatra — Jun 2025 – Jul 2025
Tech Stack: React, JavaScript, CSS3, HTML5

- Effectively revamped the entire user interface by developing and implementing over 10 new reusable components.
- Implemented modern CSS3 features and responsive design principles to significantly enhance the user experience.

Mobile App Developer — ZepWash (Freelance) — Apr 2025 – Jun 2025
Tech Stack: Figma, Flutter, Firebase

- Designed more than 15 intuitive UI screens and developed a complete full-stack mobile application using Flutter.
- Optimized the final application size by 25% by using lazy loading of assets and removing redundancies.

PROJECTS

SpendSense – Personal Finance Tracker
Tech Stack: Flutter, Spring Boot, MySQL, REST API

- Architected a full-stack personal finance tracker to provide users with detailed insights into their spending habits.
- Developed a secure Spring Boot REST API featuring JWT-based authentication and password hashing to ensure data integrity and user privacy.
- Implemented a reporting module using OpenPDF to allow users to generate and export monthly transaction histories as downloadable Excel and PDF files.

Leaflink – AI-Powered Sustainability App — Github
Tech Stack: Flutter, Gemini AI, Firebase, Google Cloud Platform

- Built an innovative AI mobile app capable of classifying different types of household waste with 95% accuracy and suggesting 3R solutions for effective waste management.
- Selected among Top 100 projects out of 2000+ entries in the GDSC Solution Challenge 2024.

EXTRACURRICULAR ACTIVITIES

Visual Aids Captain — Google Developer Student Clubs, ABESEC — Oct 2023 – Present

- Created and delivered over 40 high-impact promotional creatives for more than 10 major tech events.
- Closely coordinated with a team of 5+ core members to ensure complete brand consistency on all assets.

ACHIEVEMENTS

- **Global Top 100** – Google Developer Student Clubs Solution Challenge 2024 (out of 2000+ entries)
- Qualified **Graduate Aptitude Test in Engineering (GATE) 2025**
- Secured **2nd Place** – Student Pavilion, Gridcon 2025 for student innovation
- Achieved **2 Star Coder on CodeChef** with 350+ solved problems

CERTIFICATIONS

- Data Analytics with Python – NPTEL (8-week course, Elite+Silver certification) 🔗
- Data Science for Engineers – NPTEL (12-week course, Elite certification) 🔗
- Enhancing Soft Skills and Personality – NPTEL (8-week course, Elite+Silver, **Top 5%**) 🔗