


RISHI AHUJA

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Education

Dr. B R Ambedkar National Institute of Technology Jalandhar

Aug 2020 – Present

Bachelor of Technology in Information Technology — CGPA: 8.17

Jalandhar, Punjab

Experience

Stack Wealth (YC S21)

Apr 2025 – May 2025

Intern - Flutter Developer

Remote

- Ranked **#2 contributor** to Athena app, merging **nearly 50 PRs** for features, UI, & critical bug fixes.
- Led end-to-end development of **two major UI modules** (e.g., analytics, biometric auth), integrating backend APIs using **clean architecture** for scalability.
- Proactively resolved critical UI/UX bugs & performance bottlenecks, enhancing app stability & with product teams.

SahlPlus

Feb 2024 – March 2024

Freelance Flutter Developer

Remote

- Led the development of an IoT-integrated e-scooter sharing platform in Flutter with clean architecture and Riverpod.
- Implemented real-time location tracking working with an Advanced Backend developer.

Level SuperMind

Jan 2025 – Feb 2025

Intern - Frontend Developer

Remote

- Developed responsive frontend using Next.js and implemented RESTful API integration.
- Collaborated with a team of 4 developers using agile methodology to deliver a complete religious services platform.

Projects

KisaanMithraa | *Flutter, Firebase, AI/ML*

- Spearheaded development of KisaanMithraa, an agricultural platform **developed under the Annam AI initiative in collaboration with IIT Ropar**, featuring a modular architecture (GetX), offline caching for rural connectivity, and multi-service integration.
- Designed scalable cooperative management system with Firebase backend supporting real-time synchronization, location-based services, and multilingual interface for farmers across diverse regions.

Fern Graphics Library | *C, WebAssembly, Emscripten, Shell Scripting*

- Developed Fern, a lightweight (close to 1000 LOC) single-file C graphics library leveraging WebAssembly (via Emscripten) for creating interactive visual applications in web browsers.
- Implemented a declarative API for 2D graphics (shapes, text, gradients), UI elements (e.g., buttons with callbacks), mouse event handling, and PPM image export functionality.
- Engineered a custom CLI tool using Shell Scripting for streamlined project compilation (C to WASM) and automated local development server setup.

Nexus | *Flutter Web, Firebase, BLoC*

- Built a modern blogging platform with rich Markdown content editing, user authentication, and responsive design.
- Implemented clean architecture with BLoC pattern for state management and optimized for web performance.

Achievements and Extracurricular

- 1st Runner-Up at Level Supermind Hackathon (2025) - Created SoulBuddy.ai, an AI-powered astrological guidance platform, competing against 23000+ participants nationwide.
- 2nd Runner-Up at IEEE PEC × Prajna AI Hackathon (2024) - Developed IPQS, an intelligent document analysis system, recognized for innovative AI implementation among 60+ teams.
- Organized technical workshops on Flutter development for undergraduate freshers as part of GDSC NITJ Core member.
- Active Flutter and Linux blog writer with a blog featured on Hashnode.

Technical Skills

Mobile: Flutter, Dart, Riverpod, GetX, BLoC

Backend: Firebase, Appwrite, Node.js, Express.js, MongoDB, PostgreSQL, Prisma

Web Development: Tailwind CSS, JavaScript, TypeScript, React.js, Flutter Web, Next.js

Languages: C, C++, Python

Tools: Git, GitHub, Bash, Linux, Arch Linux