


RISHI AHUJA

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Education

Dr. B R Ambedkar National Institute of Technology Jalandhar

Aug 2024 – Present

Bachelor of Technology in Information Technology — CGPA: 8.17

Jalandhar, Punjab

Experience

Anaam.ai (IIT Ropar)

Jun 2025 – Present

Research Intern - AI Systems

Rupnagar, Punjab

- Contributed to the development of an internal AI engine with modular pipelines for classification and inference.
- Worked on domain-specific data modeling, building classifiers, and optimization strategies for AI service delivery.

Stack Wealth (YC S21)

Apr 2025 – May 2025

Intern - Flutter Developer

Remote

- Ranked **#2 contributor** to Athena app, merging **50+ PRs** for UI, features, and bug fixes.
- Led two major UI modules (analytics, biometric auth), integrating APIs with **clean architecture**.
- Resolved critical bugs & performance issues through deep testing and collaboration with product teams.

SahlPlus

Feb 2024 – Mar 2024

Freelance Flutter Developer

Remote

- Built an IoT-integrated e-scooter sharing app using Flutter, Riverpod, and real-time location tracking.

Level SuperMind

Jan 2025 – Feb 2025

Intern - Frontend Developer

Remote

- Developed responsive UIs with Next.js, REST APIs, and contributed across 4-person agile team.

Projects

OpenLearn | *React, TypeScript, Node.js, Prisma, PostgreSQL, Docker, AWS*

- Built a production-ready LMS platform used by **120+ users**, with 25+ normalized DB tables, 10k+ rows, and 100+ RESTful endpoints.
- Implemented granular RBAC, cohort-based learning, real-time progress tracking, and dynamic content management with full audit logging.
- Deployed with Docker, NGINX, and Render with a modular service-oriented backend and CI-ready architecture.

Fern Graphics Library | *C++, WebAssembly, Emscripten*

- Engineered a modular, **zero-dependency** C++ UI and graphics engine featuring immediate-mode rendering and a Flutter-inspired layout system (**Row, Column, Expanded**).
- Built an extensible widget system with interactive components (buttons, text, containers), declarative layout trees, and signal-slot-based input handling.
- Supports native and WebAssembly rendering with a custom CLI toolchain for live preview, WASM compilation, and dev server orchestration.

KisaanMithraa | *Flutter, Firebase*

- Built in collaboration with **IIT Ropar**, the app supports cooperative management, agri-resource marketplace, AI chatbot, and mandi price tracking.

Achievements and Extracurricular

- **1st Runner-Up**, Level Supermind Hackathon – Created SoulBuddy.ai, an AI-powered astrological platform among 23000+ participants.
- **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/Frontend: Flutter, Dart, Riverpod, GetX, BLoC, Tailwind, React.js, Next.js

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

Systems/AI: C, C++, Python, WebAssembly, Bash

Tools & Infra: Git, GitHub, Docker, Arch Linux, NGINX