


# RISHI AHUJA

+919915972220 ✉ [rishia.it.24@nitj.ac.in](mailto:rishia.it.24@nitj.ac.in)  [linkedin.com/in/rishi-ahuja](https://www.linkedin.com/in/rishi-ahuja)  
 [github.com/RishiAhuja](https://github.com/RishiAhuja)  [rishia.in](https://rishia.in)

## Education

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**Dr. B R Ambedkar National Institute of Technology Jalandhar**

**Aug 2024 – Present**

*Bachelor of Technology in Information Technology — CGPA: 8.34*

*Jalandhar, Punjab*

## Publications

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**ICFD-31k: Real-Time Conversational Fraud Detection** | *First Author*

**IJCAI-ECAI 2026**

- **Main Conference, Special Track on AI for Social Good:** Introduced **ICFD-31k**, the first large-scale Indian conversational fraud benchmark with **31,000+ English/Hinglish transcripts**.
- Designed chunk-level streaming labels and slow-thinking rationales for real-time, explainable fraud detection across **10 fraud categories**, validated through domain-expert evaluation.

**Retrieval Mechanisms Surpass Long-Context Scaling in Time Series Forecasting** | *First Author*

**ICLR 2026**

- **TSALM Workshop:** Demonstrated that long-context scaling can degrade time-series forecasting by amplifying historical noise.
- Explained **Retrieval-Augmented Forecasting (RAFT)** as a superior alternative, achieving an MSE of **0.379** vs. **0.647** for long-context forecasting while requiring significantly less computation.

## Experience

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**Zenbase Technologies (Singapore)**

**Dec 2025 – May 2026**

*Software Engineering Intern*

*Remote*

- Built staging infrastructure, automated **CI/CD pipelines**, and maintained a **Dockerized** monorepo across backend and product workflows.
- Implemented asynchronous **callback workers** for webhook-heavy integrations including **Nylas**, **Meta APIs**, and **GoHighLevel**.

**Annam.ai**

**Jun 2025 – Mar 2026**

*Research Intern - AI Systems → Entrepreneur in Residence*

*Rupnagar, Punjab*

- Built modular classification and inference pipelines for **Sugam** and agriculture AI workflows under Dr. Pushpendra, supporting large-scale model training and evaluation.
- Worked on **Kisaan Mithraa** productization and presented technical/product updates to stakeholders, including a **GOI delegation**.

**Stack Wealth**

**Apr 2025 – May 2025**

*Intern - Flutter Developer*

*Remote*

- Ranked as the **#2 contributor** to the **Athena** application, merging **50+ PRs** across product features, bug fixes, and performance improvements.
- Built user-facing Flutter features including analytics views and biometric authentication flows using **Clean Architecture** patterns.

**Level SuperMind**

**Jan 2025 – Feb 2025**

*Intern - Frontend Developer*

*Remote*

- Developed responsive frontend pages for a wellness application using **Next.js**, with a focus on clean UI and mobile-friendly layouts.
- Integrated REST APIs for dynamic content delivery and collaborated with the team through sprint planning, reviews, and iterative fixes.

## Achievements and Extracurricular

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- **Reviewer, FMSD @ ICML 2026;** awarded travel grants for **ICLR 2026 (\$1,600)** and **IJCAI-ECAI 2026 (\$1,000)**.
- **Winner, HackCBS 8.0:** 1st place in **AWS** and **Qyrus** tracks; selected for onsite finale from **15,000+ applicants**.
- **Hackathons:** 1st Runner-Up at Level Supermind Hackathon; 2nd Runner-Up at IEEE PEC × Prajna AI Hackathon.
- Mentored/evaluated **30+ teams** at state-level Bit and Build Hackathon; conducted a **14-day Flutter & Firebase Bootcamp**.

## Technical Skills

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**Mobile/Frontend:** Flutter, Dart, Riverpod,GetX, BLoC, Tailwind, React.js, Next.js

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

**Blockchain / Web3:** Solidity, Foundry, ethers.js, Web3.js

**Systems:** C, C++, Python, Rust, Bash

**Tools, Infra & DevOps:** AWS, Docker, CI/CD, Git, GitHub, NGINX, Arch Linux