Rishi Ahuja

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Education

Dr. B. R. Ambedkar National Institute of Technology Jalandhar **2024 – 2028**
B.Tech. with Research in Information Technology | CGPA: 8.42/10 *Jalandhar, India*

Relevant Coursework: Probability, Data Structures & Algorithms, Operating Systems, Databases, Computer Networks

Publications

ICFD-31k: A Large-Scale Dataset and Benchmark for Real-Time Conversational Fraud Detection
Rishi Ahuja, Kumar Prateek & Simranjit Singh **IJCAI–ECAI 2026**
Published and presented, Bremen, Germany · Main Conference, AI for Social Good Track

DoubtBench: Does Self-Doubt Help Language Models—or Just Make Them Check?
Rishi Ahuja, Rajeev Ranjan Dwivedi & Vinod K. Kurmi **WSDM 2027**
Accepted, Hong Kong · Findings Track

Do LLM Reviewers Respect Scope? ScopeBench-PR: A Benchmark for Scope Fairness in Peer Review
Rishi Ahuja, Kumar Prateek & Simranjit Singh **IJCAI–ECAI 2026**
Accepted and presented, Bremen, Germany · GlobalSouthAI Workshop ***Best Paper Presentation Award***

Retrieval Mechanisms Surpass Long-Context Scaling in Time Series Forecasting
Rishi Ahuja, Kumar Prateek, Simranjit Singh & Vijay Kumar **ICLR 2026**
Published and presented, Rio de Janeiro, Brazil · TSALM Workshop

Experience

Cisco **Summer 2027**
Software Engineering Intern (Incoming)

MHI Lab, Northwestern University **Aug 2026 – Present**
Undergraduate Researcher (Remote) *Chicago, IL*

- Working with **Dr. Ulas Bagci** on **3D pancreas and tumor segmentation** in medical imaging.

Zenbase Technologies (Singapore) **Dec 2025 – May 2026**
Founding Software Engineering Intern *Remote*

- Worked on a **multi-tenant AI calling platform** with **ElevenLabs** voice agents and persistent memory via **Zep**.
- Built asynchronous **webhook workers** for **Meta API** and **GoHighLevel** workflows; managed staging and **CI/CD**.

Annam.ai, IIT Ropar **Jun 2025 – Mar 2026**
Research Intern, AI Systems → Entrepreneur in Residence *Rupnagar, Punjab*

- Built **video orchestration pipelines** and deployed self-hosted AI inference across **H100/H200 GPU clusters**.
- Developed **farmer-facing mobile features**; as EIR, presented product demos to **Government of India delegations**.

Stack Wealth (YC S21) **Apr 2025 – May 2025**
Flutter Developer Intern *Remote*

- Built **analytics and biometric-authentication features** in Flutter using **Clean Architecture** for maintainability.
- Developed reusable **Flutter UI components** and integrated backend **REST APIs** for financial workflows.

Level SuperMind **Jan 2025 – Feb 2025**
Frontend Developer Intern *Remote*

- Built responsive **Next.js** interfaces and integrated **REST APIs** for a consumer wellness application.

Awards & Service

- Invited to serve as a reviewer for GlobalSouthAI at **NeurIPS 2026** and FMSD Workshop at **ICML 2026**.
- Awarded **$1,600 ICLR 2026** and **$1,000 IJCAI–AIJ 2026** grants.
- **GlobalSouthAI @ IJCAI-ECAI 2026**: **Best Paper Presentation Award** and **3MT Runner-Up**.
- **Winner, HackCBS 8.0**: 1st in **AWS** and **Qyrus** tracks; finalist among **15,000+ applicants**.
- **1st Runner-Up, Level SuperMind Hackathon**; **2nd Runner-Up, IEEE PEC × Prajna AI Hackathon**.
- Mentored & evaluated **30+ teams** at Bit and Build Hackathon & conducted a **14-day Flutter & Firebase Bootcamp**.