Ankrit Jarngal

+91 9858333163 | ankrit4fin@gmail.com | [LinkedIn](#) | [GitHub](#) | [Portfolio](#)

Education

National Institute of Technology Srinagar, Jammu & Kashmir, India Aug 2023 – May 2027
B.Tech. in Computer Science & Engineering CGPA: 8.68

Experience

Fullstack Development Intern, AsynzX Computing (Bangalore, India) [Remote] May 2025 – Present

- Developed and deployed 3 production-grade websites for different clients, implementing responsive React components from Figma designs and integrating Node.js + Express REST APIs.
- Streamlined application state management and collaborated with a distributed team using Git, ensuring smooth deployment and code quality across the lifecycle.

Generative AI Intern, AgentsMadeEasy LLC (Delaware, USA) [Remote] Mar 2025 – Apr 2025

- Conducted end-to-end testing of a no-code AI platform, identifying and documenting 30+ bugs with detailed reproduction steps that accelerated debugging cycles.
- Delivered actionable UI/UX feedback, 70% of which was implemented in subsequent sprints, improving usability and customer experience.

Achievements

- **Hackathon Runner-Up, NIT Srinagar:** Achieved 2nd place among 20+ teams for the *Mind Space* project, recognized for rapid prototyping, AI-driven features, and user-centric design.

Projects

MCP (Model Context Protocol) Assistant [GitHub](#) — [Live](#)

- Built a modular AI assistant framework using Model Context Protocol (MCP) for multi-step query resolution through dynamic enrichment.
- Engineered agent-routing with Gemini 2.5 Flash for intent recognition and integrated Google APIs to automate tasks such as event management and email composition.
- **Tech:** ReactJS, Node.js, Express, Gemini 2.5 Flash, Google APIs.

Mind Space (Privacy-First AI Journal) [GitHub](#) — [Live](#)

- Co-developed a journaling app with on-device encrypted storage, ensuring 100% local data privacy and security.
- Integrated an AI chatbot leveraging personality-based tailoring, increasing contextual accuracy and user engagement.
- **Tech:** ReactJS, Node.js, AI Integration, On-Device Encryption, Prompt Engineering.

Other Projects

- **AI Resume Analyzer & Internship Recommender** [GitHub](#) — [Live](#)
  Designed an NLP-powered resume parser that scores resumes, finds semantic matches with other resumes using Pinecone, and recommends internships by webscraping.
- **Tilted Walking** [GitHub](#)
  Implemented reinforcement learning with Q-learning and a custom physics engine to train an agent balancing on a tightrope.

Technical Skills

Languages: C, C++, Java, JavaScript, TypeScript, Python, Go
Dev Tools: ReactJS, Next.js, Node.js, Express, Tailwind CSS, Git, Docker, Vercel
Databases: MongoDB, PostgreSQL, Pinecone (Vector DB)
AI/ML: NLP, Reinforcement Learning (Q-Learning), Prompt Engineering, Vector Search

Subjects

DSA, OOP, Web Development, Software Engineering, DBMS, CN, Discrete Math, OS