

SAMRIT MUKHERJEE

Kolkata, India

samritmukherjee05@gmail.com | [@/samritmukherjee](#) | [https://samrit.dev](#)

SUMMARY

Computer Science undergraduate specializing in Artificial Intelligence and Machine Learning, with hands-on experience building scalable web applications and AI-powered systems. Focused on full-stack development, intelligent automation, and solving real-world problems through projects and hackathons, while exploring agentic AI systems and production-oriented software engineering.

TECHNICAL SKILLS

- Frontend:** HTML, CSS, JavaScript, React, Next.js, Tailwind CSS, Framer Motion
- Backend:** Node.js, REST APIs, SQL
- Programming:** Java, Python, C, C++, TypeScript, Prolog
- DSA:** Data Structures & Algorithms in C and C++
- Data & Scientific Computing:** NumPy, Pandas
- Tools:** Git, Vercel, Render, AWS, Razorpay
- Version Control:** Git, GitHub
- Design & Media:** Canva, Adobe Photoshop, Figma, Adobe Premiere Pro, Filmora, UI/UX

EXPERIENCE

TECHNICAL ADVISOR - MOUNT LITERA ZEE SCHOOL

- Provided technical guidance on digital systems and infrastructure
- Assisted in improving technology-driven learning workflows
- Collaborated on designing and structuring the school's website and ERP system
- Supported troubleshooting and implementation of technical solutions

2024 – Present

PROJECTS

OutreachX | Hackathon Winner

- Built an agentic AI campaign automation platform supporting WhatsApp, voice notes, and AI phone calls through a 6-step no-code workflow. Implemented RAG-powered responses with Pinecone and developed a real-time analytics dashboard for campaign tracking.

Avento | Best Startup Track Winner

- Built a RAG-powered AI chatbot SaaS enabling businesses to deploy context-aware support widgets in under 60 seconds. Engineered scalable document-ingestion pipelines and analytics dashboards for chatbot performance monitoring.

Portfolio OS – Interactive Developer Portfolio | Personal Project

- Developed an operating-system-inspired developer portfolio featuring desktop-style navigation, multi-window management, responsive design, and immersive frontend interactions.

Sukalya AI – Intelligent Health Support Platform | Smart India Hackathon'25 – Internal Hackathon Qualified

- Developed an AI-powered health assistance platform with NLP-driven conversational workflows, structured health-data retrieval, and scalable backend integration.

Cosmic Canvas – AI-Powered Design Tool | HelloWorldHacks 2025 – Best Beginners Team

- Built an AI-powered layered design platform for generating and editing banners, posters, and social creatives. Integrated interactive canvas controls, AI image generation, and smart layout assistance, solving challenges in multi-module integration and dynamic design workflows.

AWARDS AND ACHIEVEMENTS

Winner, Best Startup Track, Synchronicity 2.0 (2026) — Jadavpur University.

Winner, Double Slash 4.0 — Top 30 among 300+ teams in a 36-hour offline hackathon at Jadavpur University.

Winner, Showcase X Techsprint — Recognized for rapid prototyping and technical execution (Hack2Skill).

Internal Hackathon Qualified, Smart India Hackathon'25

Best Beginner's Team Track Winner, Hello World Hacks (S1) — GDG on Campus RCCIIT.

1st Runner-Up, Code Endgame — Techtrix 2026

EDUCATION

BACHELOR'S DEGREE - B.TECH : COMPUTER SCIENCE & ENGINEERING (AI & ML)

2028

Meghnad Saha Institute of Technology (MSIT), Kolkata

Expected graduation: July 2028

SGPA (last semester): 8.00