

Aniket Saha

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SKILLS

- Languages:** C/C++, Python, JavaScript, TypeScript
- Core:** Data Structures & Algorithm, OOP, System Design, API Development, Computer Networks
- Development:** React, Next.js, Tailwind CSS, Node.js, Express.js, Fast API
- Databases:** MySQL, MongoDB, Postgres SQL
- Cloud & Devops:** Terraform, Vercel, GitHub Actions, CI/CD Pipelines
- Tools:** Git, Postman, Linux, Docker
- Soft Skills:** Resilience, Team Collaboration, Visual Creativity, Fluid Intelligence

WORK EXPERIENCE

Outlier AI | AI Trainer Sep' 24-Jan' 25

- Trained and evaluated AI models across **300+ task** types by refining prompts and boosting response accuracy.
- **Reviewed** and **debugged** over 1000 AI-generated responses to ensure clarity and strict guideline compliance.
- Performed 200+ peer evaluations to maintain consistency, improve quality, and reduce error rates across submissions.

PROJECTS

SRA – Smart Requirements Analyzer | GitHub | Link Nov' 25

- Created an AI-powered requirements platform reducing documentation time by **70%**, **processing** 500K+ tokens across **50+ projects** with 95% user satisfaction.
- Developed a full-stack LLM system auto-generating 6+ deliverables from plain text.
- Achieved a 70-80% reduction in manual effort, with 40% higher accuracy and 25-30% lower latency.
- Tech Stack: Next.js 16, TypeScript, Tailwind v4, Node.js 20, Express, Prisma, PostgreSQL, Google Gemini 2.0, Terraform, Docker, Vercel.

AI Friend | GitHub Oct' 25

- Designed a sophisticated, real-time voice-interactive AI agent by using a decentralized ecosystem of specialized micro-agents coordinated via a high-performance NATS event bus
- Optimized Sovereign Mesh that achieves sub-300ms response times through native multimodal intelligence
- Integrated 11 containerized micro-agents for STT, vision, reasoning, and voice processing
- Tech Stack: TypeScript, Python, Tailwind CSS, Postgres, NATS JetStream, Wispher, GPT-SoVITS, Docker

Wizard-w1 – AI Data Analyst | GitHub May' 25

- Engineered a dual-LLM agent trained on **500k+ instructions**, achieving 95% success and 80% faster analysis.
- Implemented a Next.js 16 and Fast API stack with sub-200ms latency for EDA on 10k+ row datasets.
- Constructed a 4-bit quantized engine, eliminating 100% cloud costs and running natively on 8GB RAM.
- Tech Stack: Python, Fast API, Next.js 16, Tailwind CSS v4, DeepSeek-R1, Qwen2.5, Docker.

CERTIFICATES & CERTIFICATIONS

- Social Networks | *NPTEL* Nov' 25
- Digital Systems | *Coursera* Oct' 24

ACHIEVEMENTS

- Solved 1100+ algorithmic problems across **LeetCode**, **HackerRank**, **CodeChef**, **Codeforces**, and **GeeksforGeeks**, showcasing algorithmic thinking and strong data structures knowledge.
- Recognized open-source contributor, publishing reusable components on **GitHub** and within the **Coder Legion** community to support collaborative learning and developer growth.

EDUCATION

Lovely Professional University Phagwara, Punjab
Bachelor of Technology Aug' 23 – Present

Computer Science and Engineering; CGPA: 7.58

Indira Gandhi Memorial High School Barasat, West Bengal
Intermediate Mar' 22 – May' 23

PCM