

ANAMITRA HAZRA

Sreenagar, Birati, Kolkata - 700051

anamitrahazra88915@gmail.com | +91 8240518231 | LinkedIn Profile | GitHub Portfolio | Coding Profile

Education

National Institute of Technology, Durgapur , B.Tech in Computer Science & Engineering	2022 – 2026
• CGPA: 8.53 (Upto 6th Semester)	
Rahara Ramakrishna Mission , Higher Secondary Education (Science)	2019 – 2021
• Score: 91.2% (WBCHSE Board)	

Technical Skills

Languages: C, C++, JavaScript, TypeScript, HTML5, CSS3, SQL

Frameworks & Libraries: React.js, Next.js, Node.js, Express.js, Tailwind CSS, Mongoose, Prisma, NextAuth.js, Arcjet, Inngest, Radix UI.

Developer Tools & Platforms: Git & GitHub, Postman, MongoDB, PostgreSQL, Docker, Kubernetes, Prometheus, Grafana, REST APIs, Vercel, Render.

Core Subjects: DSA, OOPS, OS, DBMS, Computer Networks, System Design, .

Experience

Summer Intern , Talent Hub For You	June 2025 – Present
• Developed an AI-powered web summarization application — AWS-Web-Summarizer — that extracts and summarizes website content using LLMs.	
• Leveraged AWS services including S3 for file storage, Bedrock for LLM inference, and EC2 for backend deployment and scalability.	

Projects

SmartSplit - AI Powered Bill Splitting System	Live Demo GitHub
• Developed SplitSmart – an intelligent bill splitting platform using React.js, Node.js, Express.js, and MongoDB to streamline group expense management.	
• Integrated Gemini LLM API and Tesseract.js extract and parse receipts accurately, cutting manual data entry by 70	
• Implemented secure user authentication and route protection with JWT tokens, enhancing data privacy and controlled access.	
• Designed robust MongoDB schemas to store split bills, user history, and transaction data, ensuring high scalability and performance.	
JobMarket - Job Management Application	Live Demo GitHub
• Built a job board app with Next.js, React, TypeScript, and PostgreSQL, improving query performance by 35% using Prisma ORM.	
• Enabled 100% OAuth-based sign-ins (Google, GitHub) via next-auth for seamless user onboarding on Multiple Roles.	
• Integrated file uploads (UploadThing), rich text editing (Tiptap), and async workflows (Inngest) to boost feature coverage by 40%.	
• Deployed on Vercel with SSR and Tailwind, achieving page load times 97% and improving responsiveness across devices.	

Position of Responsibility

Secretary , QuizInc, NIT Durgapur	2022 – Present
• Led development and maintenance of the official website QUIZINC ; contributed as a graphic designer and content writer.	
• Organized Eastern India's largest quiz fest, Quizzitch Cup , attracting over 1000 participants from across the region.	

Achievements

- All India Rank **10,683** in JEE MAINS, AIR **9,655** in JEE ADVANCED, and AIR **955** in WBJEE 2022.
- Strong foundation in Data Structures & Algorithms; secured **Rank 86** out of 2.5k participants in **CodeChef Starter 186C**.
- Ranked **504** out of 5k+ candidates in **Code Clash 2025** organized by Let's Code on UNSTOP.