Ankit Das

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EDUCATION

- **Meghnad Saha Institute of Technology** Kolkata, India
  Bachelor of Technology - Computer Science; CGPA: 8.03 (till 6th Sem) *June 2026(Expected)*
  Courses: *Data Structures and Algorithms, Object-oriented programming, Database Management System, Operating System*

- **WBCHSE (Higher Secondary)** West Bengal, India
  Class 12th (Science); Percentage: 79.2 *Aug 2021*

- **WBBSE (Secondary)** West Bengal, India
  Class 10th; Percentage: 75.00 *April 2019*

SKILLS SUMMARY

- **Languages**: JavaScript, Java, HTML, CSS, C++
- **Frameworks**: React, Next.js, Node.js, Express.js
- **Databases**: MongoDB, MySQL
- **Tools**: Git, Postman, MS Office, Canva

PROJECTS

- **GoCart (Using Next.js, Node.js, Tailwind CSS, Neon, Clerk, Inngest, ImageKit.IO)**:
  - Developed a full-stack, multi-vendor marketplace using Next.js, Tailwind CSS, and Node.js, enabling users to both purchase products and create their own storefronts to sell goods.
  - Engineered a robust backend with a serverless Neon (PostgreSQL) database, integrating Clerk for secure authentication, ImageKit for optimized image handling, and Inngest for reliable background job processing.
  - Live demo: Start shopping

- **Apna Video Call (Using React, Node.js, Express.js, MongoDB Atlas, WebRTC, Socket.IO)**:
  - Developed a full-stack **video conferencing** platform enabling real-time video calls, messaging, and authenticated user sessions. Built with the MERN stack (MongoDB, Express.js, React, Node.js), integrated WebRTC and Socket.IO for low-latency communication, and styled using Material-UI for a modern, responsive UI.
  - The application supports features such as room-based video calls, real-time group chat, user registration and login, and secure data handling via JWT and MongoDB Atlas. Deployed the backend and frontend on Render, ensuring live usability and scalability.
  - Live demo: Start video calling

- **Chat Now (Using React, Node.js, Express.js, Socket,io, JWT, Bcrypt, Tailwind CSS, Mongo Atlas)**:
  - DBuilt a MERN-stack real-time chat application supporting live messaging with Socket.IO for event-driven communication. Implemented RESTful APIs with Express and secured authentication using JWT and password hashing via Bcrypt. Integrated MongoDB Atlas for cloud-based data persistence and optimized query performance. Designed a responsive React front end with efficient state management and seamless WebSocket integration.
  - Live demo: Start chatting

EXPERIENCE

- **Web Developer Intern**: MSME   (June 2025 - July 2025)
  - Designed and developed responsive landing pages using HTML, CSS and PHP.
  - Optimized website loading speed by identifying and fixing performance bottlenecks, minimizing file sizes, resolving broken links, and addressing technical errors, resulting in faster load times and better user experience. and responsiveness across all devices.
  - Improved website SEO score by implementing on-page optimization strategies. Conducted keyword research and applied SEO techniques to enhance site visibility. Gained hands-on experience in SEO tools, analytics, and performance tracking. principles. Gained hands-on experience in SEO tools, analytics, and performance tracking.

CERTIFICATIONS

- **The Structured Query Language (SQL)** - University of Colorado Boulder (Coursera), June 2025
- **DSA with Java** - Apna College, May 2025
- **IBM Full Stack Software Developer** - IBM (Coursera), Jan 2025
- **Cloud Infrastructure AI Foundations Associate** - Oracle, Oct 2025