Gopikanta Mondal

Kolkata, India | official.gopi@outlook.com | +91 9832968001

 LinkedIn | Github

Education

Government College of Engineering and Leather Technology, UG in Computer Science and Engineering   Nov 2022 – June 2026

- YGPA: 8.50/10.0

Memari V.M. Institution (Unit 1), X,   Jan 2014 – April 2023
XII

- XII: 92.4%
- X: 97.85%

Technologies

Languages: C, C++, Java, Python, JavaScript

Front-End: HTML, CSS, VanillaJs, Redux, Zustand

UI Libraries: ReactJs

CSS Frameworks: TailwindCSS, Bootstrap

Version Control: Git & Github

Databases: MongoDB, MySQL, PostgresSql

Back-End: NodeJS, SocketIo, ExpressJs, WebRTC, Prisma, Redis

Deployment: Linux, Docker, Nginx, PM2, AWS, Github Actions

Extra Tools: VS Code, Postman, Vercel, Netlify, Render

Projects

CoderRoute   Demo Link : Click Here   Github Link : CoderRoute

- Built and launched CoderRoute, a full-stack coding platform with real-time problem-solving, streak tracking, and role-based access using React, Node.js, Prisma, and MongoDB.
- Designed scalable backend architecture with normalized schema, efficient API endpoints, and admin tools for content and user management.
- Leveraged Groq AI to power real-time code explanations, discussions, and feedback, enhancing the learning experience with ultra-low-latency LLM responses.
- Tools Used: ReactJs, TailwindCSS, ShadcnUI, Postgres, JavaScript **,** Nodejs, ExpressJS, Judge0 for code execution, through sulu api, Prisma, GroqAI

Real Time ChatApp   Demo Link : Click Here Github Link : Chatapp

- Built and deployed a real-time chat application using React, Express.js, MongoDB, Socket.IO, and Material UI, featuring live messaging, role-based access, and media sharing.
- Implemented scalable WebSocket architecture for real-time communication with efficient message broadcasting, user presence tracking, and typing indicators
- Integrated Cloudinary for seamless image and file uploads, supporting rich media interactions within chat rooms.
- Tools Used: React.js, Material UI, Socket.IO, Node.js, Express.js, MongoDB, Cloudinary, JavaScript, Prisma

Other Achievement & Activities

- GATE 2025 AIR 3575
- GDG Web Develepment Core Team Member