



# Gopikanta Mondal

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## Education

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**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, XII

Jan 2014 – April 2023

- XII: 92.4%
- X: 97.85%

## Technologies

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**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

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### 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

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