

GOURAV MONDAL

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Professional Summary

Versatile **Full Stack Developer** with expertise in the **MERN stack** and hands-on experience in **Generative AI**. Specializing in building **scalable, real-time**, and **user-centric** web applications with **secure authentication**, responsive design, and robust **APIs**. Strong in **problem-solving**, **collaborative teamwork**, and delivering **production-ready solutions** under tight deadlines. Actively seeking **SDE internships** to contribute to impactful software systems.

Skills

Languages: C++, JavaScript, HTML5, CSS3 | **Frontend:** React.js, Tailwind CSS, Redux Toolkit, Vite | **Backend:** Node.js, Express.js, MongoDB, JWT, REST APIs, Socket.IO | **Tools:** Git, GitHub, Postman, Vercel, Render, Cursor AI, Generative AI, Windows, Linux | **Soft Skills:** Teamwork, Adaptability, Communication, Problem solving, Time Management | **Competitive Programming:** [CodeChef: 1593](#), [Codeforces: 1147](#), [LeetCode: 1657](#), [HackerRank: 5*](#)

Certifications

- **Full Stack Web Development with MERN Stack & Generative AI** – Udemy ([Certificate](#))

Experience (Projects)

Talksy – Real-Time Group Chat Platform (Full-Stack) [GitHub](#) | [Live Demo](#)

- Engineered a scalable MERN chat app with **JWT-based auth**, role management, and secure file uploads via **Cloudinary + Multer**.
- Enabled **real-time communication** using **Socket.IO** with live typing indicators, online status and time tracking.
- Implemented group operations: public/secure groups, admin approval workflows, and member management.
- Built a modern UI with **Tailwind CSS**, responsive mobile-first design, and glass morphism effects.
- Optimized for mobile with touch-friendly layouts, collapsible sidebars, PWA capabilities, and smooth transitions.

Personal Finance Visualizer (Full-Stack) [GitHub](#) | [Live Demo](#)

- Developed a secure, full-stack personal finance tracker using the **MERN stack** with JWT-based authentication.
- Engineered an **Indian-localized dashboard** with Rupees support, interactive data, and graph visualizations.
- Built robust **transaction and budget modules** supporting full Create, Read, Update, and Delete operations.
- Designed custom category management with color coding, instant delete with real-time chart updates, and toast notifications.
- Ensured modern, mobile-first UI/UX with responsive layouts, animated transitions, and accessibility enhancements.

Car Finder Web App (Frontend) [GitHub](#) | [Live Demo](#)

- Developed a responsive car browsing platform integrating live car data from **NHTSA API** and dynamic images from **Imagin Studio**.
- Implemented real-time search, brand and fuel-type filters, seat capacity filter, and price sorting with smooth UI transitions and pagination for better discoverability.
- Enabled mobile-friendly UI with interactive wishlist and cart features with persistent storage using **localStorage**.

Education

Birsa Institute of Technology, Sindri — B.Tech, Electronics and Communication (Nov 2022 – May 2026)
CGPA: 7.88/10 (Till 4th Semester)
Kendriya Vidyalaya, Jamtara — Class 12: **94.2%**, Class 10: **92.2%**

Achievements & Leadership

- Secured **2nd Rank** at **ICPC 2023 Amritapuri Prelims** representing BIT Sindri in national coding contest.
- Ranked in Top 30 teams in **Smart India Hackathon 2024** for building real-world software solutions.
- Qualified R1 in both **Meta Hacker Cup 2023** and **CodeVita 2025**, showcasing competitive programming skills.
- Solved **280+** **LeetCode** and **500+** **problems**, over mutiple platforms improving logic and optimization techniques.
- **Problem Setter (BIT CODE)** monthly coding contest under Hackathon and Coding club, BIT Sindri.