

# Sourav Hazra

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Linkedin : [Sourav Hazra](#) | GitHub : [sourav-n06](#) | LeetCode : [sourav\\_n06](#)

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## SUMMARY

Final-year Computer Science and Engineering student at Jadavpur University with a strong foundation in Data Structures and Algorithms (DSA) and hands-on expertise in the MERN stack. Experienced in designing and developing full-stack web applications. Passionate about building scalable solutions and continuously learning new technologies.

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## EDUCATION

**Jadavpur University** CGPA: 8.6 / 10

Bachelor of Computer Science and Engineering

Kolkata, India

Sep 2022 - Aug 2026

**West Bengal Council of Higher Secondary Education**

Class 12 | Stream – Science | Score – 86 %

Howrah, India

April 2021 – April 2022

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## SKILLS SUMMARY

- **Languages:** JavaScript, C++, C, SQL, JAVA, Assembly Language, HTML, CSS, TailwindCSS
  - **Frameworks:** React, Redux, Redux-Toolkit, React Native
  - **Tools:** MySQL, Fire Base, Postman, Excel, PowerPoint
  - **Platforms:** Visual Studio Code, IntelliJ IDEA, Replit Git Hub, Git, Linux, Windows, macOS
  - **Other Skills:** Data Structure and Algorithm, Computer Network, OOPs
  - **Problem Solving :** 720+ questions Solved and contest Rating 1590+ in LeetCode. 135k views at LeetCode
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## PROJECTS

▪ **ByteChat (Real-Time Chat & Video Calling App )** | [LINK](#)

GitHub - [Repo Link](#)

**Technologies:** ReactJS, NodeJs, MongoDB, ExpressJs, Stream, daisyUI, Zustand

- Built a real-time chat and video calling app using ReactJS, Node.js, MongoDB, and Stream API, supporting 1-on-1 and group messaging.
- Integrated WebRTC-based video calling with screen sharing, call alerts, and responsive UI using TailwindCSS + daisyUI.
- Used **Zustand** for global state management and implemented secure **JWT authentication** for protected call and chat routes.

▪ **Course Selling App** | [LINK](#)

GitHub - [Repo Link](#)

**Technologies:** ReactJS, Redux, TailwindCSS, Cloundinary, Firebase, EmailJS

- Developed a responsive **MERN** stack course-selling platform with dynamic content rendering and Firebase authentication.
- Integrated Cloundinary for media uploads and EmailJS for seamless transactional emails.
- Used Redux and Tailwind CSS for efficient state management and a consistent, mobile-first UI.

▪ **Food Ordering App** | [LINK](#)

GitHub - [Repo Link](#)

**Technologies:** ReactJS, Redux, TailwindCSS.

- Built a **MERN** stack food ordering app using Swiggy's live API, React, Parcel, and Tailwind CSS
  - Ensured reliability with React Testing Library and Jest for thorough testing.
  - Integrated Redux Toolkit, Context API, Shimmer UI, HOC, and Lazy Loading to optimize performance and reduce load time by 20%.
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## WORK EXPERIENCE

**Web Development Intern** | Prodigy InfoTech | [LINK](#)

Nov 2023 – Dec 2023

- Assist with coding under the direction of responsiveness, test existing code, format graphics for web. use, or communicate with clients about the project.
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## HONORS AND AWARDS

**West Bengal Joint Entrance Examination (WBJEE) | 2022**

AIR - 270

- Award given by West Bengal Chief Minister Mamata Banerjee