

DEBDEEP BOSE

Siliguri, West Bengal

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Education

Calcutta Institute Of Technology

Bachelor of Technology in Computer Science And Engineering (SGPA of 7.91)

October 2022 - July 2026

West Bengal, India

Delhi Public School

High School (PCMB)

April 2016 - April 2022

West Bengal, India

Jermels Academy

Middle School

April 2011 - April 2016

West Bengal, India

Projects

Shade | *HTML, Tailwind CSS, JavaScript, Next.js, Socket.io, Swiper.js, Email.js, GSAP* | **4**

- Shade is a web Web application for students and professionals to find PGs, hostels, and rentals.
- Created a responsive UI for property browsing.
- Integrated real-time chat using Socket.io for instant user communication
- Developed a landlord dashboard to manage listings with filters and pricing.
- Implemented dual login portals with personalized dashboards.
- Utilized Next.js, Swiper.js for smooth transitions and modern UI/UX.

CheckMate | *HTML, CSS, JavaScript, React.js* | **4**

- Developed a responsive chess game that allows two players to play locally on the same board.
- Implemented drag-and-drop functionality for chess pieces using React for smooth interaction.
- Ensured the chessboard and pieces are fully responsive, adapting seamlessly to different screen sizes.
- Integrated chess rules to enforce legal moves and prevent invalid actions, creating a realistic playing experience.

Achievements

- Achieved a highest rating of **1539** on LeetCode, a leading platform for coding challenges.
- Solved over **500** problems on LeetCode, enhancing my problem-solving skills.
- Solved over **150** problems on GeeksforGeeks, focusing on Data Structures and Algorithms.
- Achieved Institute Rank Of **7** on GeeksForGeeks out of 200+ Participants
- Secured an all-India rank of **4872** out of approximately **35,000** contestants in the LeetCode weekly contest.

Profile Links

- Leetcode
- GeeksforGeeks
- Codeforces

Technical Skills

Programming Languages: C, C++, Java, JavaScript, SQL

Markup Languages: HTML, CSS

Libraries/Frameworks: ReactJS, NodeJS, Tailwind CSS, Swiper.js, Next.js, Socket.io

Databases: MySQL

Tools: Git, Visual Studio Code, Cursor

IDE: IntelliJ , Webstorm

Hobbies

- Astronomy: Enjoy stargazing and learning about celestial bodies, constellations, and space exploration.
- Rubik's Cube: Passionate about solving the Rubik's Cube and other puzzles to enhance problem-solving skills.
- Chess: Interested in learning about chess and its different tactics.