

# Shiv Shankar Singh

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## Education

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
B.Tech., CSE	Indian Institute of Information Technology, Kalyani (IIITK)	7.8	June, 2025
Senior Secondary	Central Academy	8.2	May, 2021

## Experience

- SuperBolter** May 2024 – Nov 2024  
Software Engineer Intern Bangalore, India
  - Augmented Ruby on Rails backend by optimizing queries, **reducing site rendering time by approximately 3%, and improving overall performance**.
  - Worked on a scalable **microservices architecture** using Ruby on Rails, ReactJS, TailwindCSS, and MongoDB, enhancing performance and user satisfaction.
- BasketHunt Pvt Ltd** Aug 2023 – Oct 2023  
Web Dev Intern Remote, India
  - Developed the frontend of a **full-stack web** application using ReactJS and TailwindCSS, optimizing code with memoization and component optimization.
  - Improved mobile responsiveness for 5+ website pages using Elementor on WordPress, significantly enhancing the overall user experience.

## Projects

- TextEditzy: Collaborative Document Editing Platform with real-time editing** Aug 2023 – Aug 2023  
Tools: ReactJS, TailwindCSS, Node.js, Express.js, MongoDB, Socket.io
  - Led a team of 3 members to develop a Collaborative Document Editing Platform with real-time editing and rich text features, enabling simultaneous collaboration among multiple users.
  - Utilized a tech stack including ReactJS, TailwindCSS, Node.js, Express.js, and MongoDB, incorporating Socket.io for live updates and enhancing user experience.
- Homyz: Responsive Real Estate Platform with Secure Authentication** Dec 2023 – Feb 2024  
Tools: Node.js, Express.js, MongoDB, Firebase, JWT, bcrypt.js
  - Developed a responsive real estate platform featuring JWT and bcrypt.js for secure authentication, integrated with Firebase.
  - Designed and deployed a robust backend infrastructure using Node.js, Express.js, and MongoDB, optimizing performance and scalability.

## Skills

- Programming Languages:** C/C++, JavaScript, Python, SQL
- Technologies:** ReactJS, Node.js, Express.js, Django, Material-UI, TailwindCSS
- Tools:** Git, Docker, VS Code, Postman
- Soft Skills:** Leadership, Event Coordination, Time Management, Flexibility, Teamwork

## Achievements

- Codeforces Max Rating: 1334+ (Pupil)
- LeetCode Max Rating: 1720+
- ICPC Amritapuri 2023: Ranked 1061 out of 5000+ teams and 2nd among college participants.
- Top 5% Ranking in Coding Ninja's Code for Freedom competition, placing 329th out of over 8,000 participants.

## Positions of Responsibility

- Secretary**, CodeCubes Coding Club, IIIT Kalyani July 2023 – July 2024
- Member**, Training and Placement Cell, IIIT Kalyani July 2023 – October 2023