

ABHISHEK SHARMA

Kolkata, West Bengal, India

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Final-year B.Tech CSE (IoT) student with strong skills in full-stack development and data structures & algorithms. Actively seeking a Software Engineer role to apply technical expertise and contribute to building scalable and impactful applications.

EDUCATION

Institute of Engineering & Management, Kolkata <i>Bachelor of Technology in Computer Science and Internet of Things</i>	Oct 2022–July 2026 <i>CGPA: 8.89</i>
Indira Gandhi Memorial Senior Secondary School, Sreebhum <i>Indian School Certificate (ISC)</i>	May 2019–Apr 2021 <i>Percentage: 71.00%</i>
Indira Gandhi Memorial Senior Secondary School, Sreebhum <i>Indian Certificate of Secondary Education (ICSE)</i>	Apr 2008–Apr 2019 <i>Percentage: 85.00%</i>

PROJECTS

- **Expense Management System** [Try it Now](#)
Technologies: MongoDB, Express.js, React.js, Node.js, Bootstrap
 - Developed a full-stack platform enabling users to track expenses and manage finances efficiently.
 - Added JWT-based authentication for secure login and restricted access to sensitive data.
 - Incorporated Chart.js for interactive analytics, improving financial insights and planning for users.
- **Real-Time Code Editor** [Try it Now](#)
Technologies: React.js, Node.js, Express.js, WebSockets, Piston API
 - Built a collaborative editor supporting multiple users coding simultaneously with real-time sync.
 - Leveraged **Piston API** for instant code execution across different programming languages.
 - Utilized **WebSockets** to deliver low-latency updates, ensuring smooth live collaboration.
- **Text-to-AI Image Generator** [Try it Now](#)
Technologies: React.js, Node.js, Express.js, MongoDB, Tailwind CSS, Razorpay, Clipdrop API
 - Built a full-stack AI image generator where users can create images from text prompts via the Clipdrop API.
 - Embedded **Razorpay** for handling premium subscriptions and secure online payments.
 - Implemented JWT-based authentication with protected routes to safeguard user access.
 - Deployed the app on **Render**, ensuring fast API responses and reliable backend hosting.

TECHNICAL SKILLS

Languages: JavaScript, C/C++, HTML/CSS, Python, Java
Frameworks: React, Node.Js, Express.Js, Tailwind CSS, Bootstrap
Developer Tools: Git, GitHub, Visual Studio, Postman
Database/ORM: MongoDB, Mongoose, SQL, MySQL

ACHIEVEMENTS

- **Solve 800+ DSA problems across leetcode and GeeksforGeeks**, demonstrating strong problem-solving and algorithmic skills.
- **Achieved a LeetCode contest rating of 1633, ranking in the top 19.02 percent**, showcasing competitive programming expertise.
- **Attained a GeeksforGeeks contest rating of 1708, earning the distinction of a 3 star coder**, reflecting proficiency in data structures and algorithms.
- **Research Paper:** "Integration of Virtual Lab to Enhance the Quality of Laboratory Experiments in E-Learning Domain" — accepted for publication and presentation at **IEM-ICDC 2025 (International Conference)**.