

Abhishek Sharma

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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

Real Time Code Editor <i>Tech Stack: React.js, Node.js, Express.js, WebSockets, Piston API</i> <ul style="list-style-type: none">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.	Try It Out
Text-to-AI Image Generator <i>Tech Stack: React.js, Node.js, Express.js, MongoDB, Tailwind CSS, Razorpay, Clipdrop API</i> <ul style="list-style-type: none">Engineered an AI-driven image generation tool utilizing the Clipdrop API, achieving an average image generation time of 10 seconds, thereby enhancing the iterative image creation process.Integrated Razorpay for handling premium subscriptions and secure online payments.Implemented JWT-based authentication with protected routes to safeguard user access.	Try It Out
JobFit Evaluator <i>Tech Stack: React.js, Node.js, Express.js, MongoDB, Firebase, Cohere AI</i> <ul style="list-style-type: none">Developed a full-stack web app where users upload resumes and job descriptions and an AI algorithm evaluates job fit.Reduced user authentication time by 50% by implementing Google OAuth with Firebase, improving login speed and user experience.Built RESTful APIs to handle resume uploads, job description submissions, and AI evaluation results.Deployed the full-stack application on Render, serving the React frontend from Node.js backend for production readiness.	Try It Out

TECHNICAL SKILLS

Languages: JavaScript, C/C++, HTML/CSS, Python, Java
Frameworks: React, Node.js, Express.js, RESTful APIs, Tailwind CSS, Bootstrap
Developer Tools: Git, GitHub, Visual Studio, Postman
Database/ORM: MongoDB, Mongoose, SQL, MySQL
Cloud: AWS (EC2, AMI)

Achievements

- * **Solved 900+ DSA problems across LeetCode and GeeksforGeeks**, demonstrating strong problem-solving and algorithmic skills.
- * **Achieved a LeetCode contest rating of 1633, ranking in the top 18.97%**, 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:** *Authored a paper on "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)**, exploring enhanced lab experiment quality and earning recognition as one of the youngest presenters.