ABHISHEK SHARMA

Kolkata, West Bengal, India

📞 +91-9748522838   ✉ as6119552@gmail.com   ⌗ GitHub   ↗Linkedin   ↗Leetcode   ↗GFG

EDUCATION

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

Projects

Expense Management System | ↗   **Sept 2024 – Nov 2024**

- *MongoDB, Express.js, React.js, Node.js, Bootstrap*
- **Developed a full-stack Expense Management System** enabling seamless expense tracking and financial management.
- **Implemented secure authentication (JWT)** , ensuring data privacy and restricted access to financial records.
- **Integrated real-time expense analytics** and visualization using Chart.js and RESTful APIs, enhancing user insights for better financial planning.
- **Implemented user authentication** and expense filtering.

Real-Time Code Editor | ↗   **Dec 2024 – Feb 2025**

- *React.js, Node.js, Express.js, Piston API, WebSockets*
- **Developed a real-time code editor** supporting multiple programming languages.
- **Integrated Piston API** for real-time code execution across various languages.
- **Implemented WebSockets** to enable live collaboration without authentication.
- **Designed a minimalist and intuitive UI** for an enhanced coding experience.

Text-to-AI Image Generator | ↗   **March 2025 – Present**

- *React.js, Node.js, Express.js, MongoDB, Tailwind CSS, Razorpay, Clipdrop API*
- **Developed a full-stack AI image generator** where users input text prompts to generate images using the Clipdrop API.
- **Integrated Razorpay payment gateway** to enable premium access and manage user payments securely.
- **Implemented user authentication** using JWT tokens and protected routes for secure usage.
- **Designed and deployed the app on Render**, ensuring reliable hosting and fast backend API responses.
- Crafted a responsive, modern UI with **React.js and Tailwind CSS** to ensure an intuitive user experience.

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 1624, ranking in the top 20.16 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)**.