Abhay Gupta

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LeetCode | Codeforces | GeeksforGeeks

Profile Summary

MCA student at NIT Jamshedpur with strong foundations in C++ Data Structures & Algorithms and a growing focus on backend development. Hands-on experience in building full-stack applications using Node.js, Express, EJS, and MongoDB. Active competitive programmer with strong contest performance.

Education

MCA, NIT Jamshedpur (2025–2027)
CGPA: **8.86** (Current)

B.Sc, Bundelkhand University (2021–2024)
CGPA: **7.39**

Class XII – **93.8%** | Class X – **91.8%**

Technical Skills

Programming Languages: C++, C, SQL
Core CS: Data Structures & Algorithms, OOP, DBMS, Computer Networks
Backend Development: Node.js, Express.js, EJS, MongoDB
Frontend Development: HTML, CSS, JavaScript, Tailwind CSS
Frontend Framework: React.js (mini projects)
Tools & Platforms: GitHub, MongoDB Atlas, VS Code

Projects

Shopping Bag Application (Node.js, Express, EJS, MongoDB)

- Developed a full-stack shopping bag application using Node.js, Express, EJS, and MongoDB
- Implemented dynamic product addition functionality for shopkeepers
- Added product-wise customization with different background color options
- Designed an interactive UI using EJS templating for better user experience
- Managed product data storage and retrieval using MongoDB
- Focused on backend routing, templating logic, and server–UI data flow

JavaScript Interactive Games

- Built multiple browser-based interactive games using JavaScript, HTML, and CSS
- Implemented game logic, DOM manipulation, and event handling
- Projects include Rock Paper Scissors, Color Catcher, Tic Tac Toe, Color Changer, and BMI Calculator
- Strengthened logic building and frontend interactivity skills

React Mini Projects

- Developed small React-based applications as part of frontend learning
- Built projects like Password Generator and Currency Converter
- Gained experience with React components, hooks, and state management

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Achievements

- 5★ in C++, C, and SQL on HackerRank
- Achieved **1650+ rating** on LeetCode
- Ranked Top 5 in a 2-month DSA competition at NIT Jamshedpur
- Secured Top 3 and Top 10 ranks in Codeforces contests (114 participants)
- Achieved Top 20 rank in a competitive programming contest among 90+ participants

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Extracurricular & Interests

- Member of NSS, SCSE (Society of CSE, NIT Jamshedpur), and Sankalp (Teaching NGO)
- Teaching programming (online and offline), travelling, and reading