

Abhay Tripathi

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GitHub — LinkedIn

Profile

Aspiring Software Developer with strong foundations in Data Structures, Algorithms, and OOP. Skilled in MERN stack development and building real-time applications using WebSockets. Passionate about developing scalable backend systems and efficient solutions.

Education

Galgotias College of Engineering and Technology	2024 – Present
Master of Computer Applications	CGPA: 8.13
CSJMU, Kanpur	2021 – 2024
Bachelor of Computer Applications	CGPA: 8.01

Technical Skills

Languages: C, C++, JavaScript
Core Concepts: Data Structures & Algorithms, OOP
Frontend: React.js, Tailwind CSS
Backend: Node.js, Express.js
Database: MongoDB, SQL
Tools: Git, GitHub, Postman, Socket.IO, Render, Netlify, Figma

Experience

Salesforce Developer Trainee, LearNowX	Sep 2025 – Jan 2026
- Gained hands-on experience in Salesforce CRM customization and automation. - Worked with Flows, objects, and user permission configurations.	

Projects

TogetherCode – Real-Time Collaborative Coding Platform	Live Link
<i>React.js, Node.js, Express.js, Socket.IO, Tailwind CSS</i>	
- Developed a real-time collaborative code editor supporting multiple users. - Implemented WebSocket-based communication for instant synchronization. - Designed responsive UI and deployed application on Render.	
Chat Application – Real-Time Messaging Platform	
<i>Node.js, Express.js, Socket.IO, JWT, MongoDB</i>	
- Built secure messaging system with JWT-based authentication. - Designed backend architecture to handle concurrent users efficiently.	

Achievements

- Solved 500+ Data Structures and Algorithms problems on competitive platforms.

Certifications

- Data Structures and Algorithms with C++ – Love Babbar (CodeHelp)
- Web Development Certification – Udemy
- Data Analysis in Python – IIT Kanpur