

Abhishek Singh

✉ jagatrajjagatraj55102@gmail.com | 📞 8815114272
🐙 github.com/AbhishekTha-551024 | 🔗 linkedin.com/in/abhishek-s-053525281

Skills

Languages: Java (Data Structures Algorithms), , JavaScript, MongoDB

Technologies & Tools: HTML, CSS, ReacJS, Node.js, Express.js, Postman, Bootstrap, Git, Docker, NextJs

Education

SRIT Jabalpur

Aug 2022 - Jun 2026

B.E. in Computer Science and Engineering

Relevant Coursework: Object Oriented Programming, Databases, Data Structures and Algorithms, Operating Systems, Computer Networks, Machine Learning, Data Mining, Advance Data Structures and Algorithms

Internship

UCT (Universal CodeTech)

June 2025 – Aug 2025

Software Development Intern (Full Stack)

- Developed Java-based backend modules and integrated relational databases using JDBC to perform efficient CRUD operations.
- Built and tested full stack application features, combining backend logic, database layers, and frontend components
- Applied object-oriented design principles and basic SDLC practices to write clean, maintainable code.
- Java, JDBC, SQL, Full Stack Development, OOP, Git, GitHub

Project Work

- **Quick Chat (2025):** Developed a real-time messaging application using WebSockets for instant data exchange. Implemented user authentication and secure login using JWT and bcrypt. Managed message storage and user profiles using MongoDB and Mongoose. Integrated automated email notifications and secure session handling via cookies. Node.js, Socket.io, MongoDB.
- **SwiftShop – Local Q-Commerce Platform (2025):** Developed a hyper-local marketplace enabling shop owners to digitize inventory and receive instant customer orders. Implemented real-time order notifications using Socket.io to ensure immediate communication between vendors and users. Built a secure vendor dashboard for inventory management and utilized MongoDB for scalable product cataloging. Optimized the system for low-latency order processing and secure payment state management. Node.js, Socket.io, MongoDB, Express.
- **CarRental (2025):** Car Rental Platform (MERN Stack): Developed a full-stack car rental web application using the MERN stack, allowing users to rent cars and list their own vehicles on the platform. Implemented secure user authentication and authorization using JWT. Built core features such as car listing, availability management, booking, and rental requests through RESTful APIs. Designed a responsive and user-friendly frontend using React.js, ensuring smooth performance across all devices.

Awards and Certificates

- **Full Stack Web Development – Apna College (2024):** Completed intensive training covering HTML, CSS, JavaScript, React, Node.js, and MongoDB. Gained hands-on experience in building and deploying full-stack applications.
- **Data Structures & Algorithms – Apna College (2024):** Focused on advanced problem-solving techniques, including recursion, arrays, trees, and various sorting algorithms to optimize code performance.
- **Data Structures & Algorithms:** Successfully solved **200+ problems** on GeeksforGeeks, focusing on optimized algorithmic problem-solving.