

HIMANSHU VERMA

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Summary

- **Software Engineer** with strong foundation in **Data Structures, Algorithms, and Problem Solving**, focused on building efficient and scalable systems.
- Experienced in developing high-performance web applications using **React.js, Node.js**, and modern JavaScript (ES6+).
- Hands-on experience designing and integrating **RESTful APIs**, authentication mechanisms, and optimized backend workflows.
- Solved **1000+ DSA problems** across platforms, strengthening logical thinking and coding efficiency.
- Familiar with software testing practices, automation fundamentals, and improving overall code quality and system reliability.

Experience

QA Automation Trainee

Feb 2026 – Present

a1qa, Remote

- Developed automated UI test scripts using **Selenium WebDriver (Java)** for end-to-end testing.
- Designed robust XPath locators and handled dynamic elements to improve test stability.
- Utilized **TestNG** for test execution, reporting, and parallel runs.
- Performed functional and regression testing, identifying and tracking defects.
- Collaborated using Git and participated in code reviews.

Frontend Developer Intern

Oct 2023 – May 2024

CrazyWebDev Technologies, Remote

- Built responsive and reusable UI components using **React.js, Tailwind CSS, JavaScript**.
- Integrated **REST APIs** for dynamic data rendering and seamless UX.
- Optimized performance using lazy loading and efficient API handling.
- Worked in Agile Scrum environment and collaborated using Git.
- Performed UI testing and resolved cross-browser compatibility issues.

Projects

DevTinder – Developer Networking Platform

GitHub

- Built a scalable full-stack application enabling developers to connect, interact, and manage networking workflows.
- Implemented secure **JWT-based authentication**, protected routes, and middleware for authorization control.
- Designed and developed **RESTful APIs** with efficient data handling and asynchronous operations.
- Modeled structured data using **MongoDB** and Mongoose for optimized database performance.
- Developed responsive and reusable UI components using **React.js** and **Tailwind CSS**.

H-Mart (GreenCart) – Full Stack E-commerce Web Application

GitHub

- Developed a full-stack e-commerce platform with product listing, cart, and user workflows.
- Built and integrated **REST APIs** using **Node.js, Express.js**, and **MongoDB**.
- Implemented efficient state management and asynchronous data handling using **React.js**.

Dr-Dr+ – Healthcare Booking Platform

GitHub

- Built a scalable healthcare platform enabling doctor discovery, appointment booking, and user interaction workflows.
- Implemented authentication mechanisms, filtering logic, and modular architecture for maintainability.
- Ensured clean code practices, responsive UI, and efficient component-based design.

Skills

Programming: Java, JavaScript (ES6+), SQL
Core CS: Data Structures, Algorithms, OOPs, DBMS, Problem Solving
Frontend: React.js, Tailwind CSS, Redux Toolkit, Responsive Design
Backend: Node.js, Express.js, REST APIs, JWT Authentication
Database: MongoDB, MySQL
Tools: Git, GitHub, Postman, Chrome DevTools, Selenium WebDriver

Achievements

- Solved **1000+ DSA problems** across multiple coding platforms.
- Achieved **3-Star rating on LeetCode** demonstrating strong problem-solving skills.

Education

B.Tech in Electronics and Communication Engineering

Bundelkhand University, Jhansi

2020–2024

CGPA: 7.86 / 10