VIVEK MADIYAN

Software Engineer in ⌗ ⎋

CONTACT

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EDUCATION

B.Tech in Computer Science & Engineering

Abes Institute of Technology,Ghaziabad
2022 – 2026 | CGPA: 7.5

CERTIFICATIONS

- AWS Cloud Practitioner Essentials (AWS, 2025)
- Full-Stack Web Development Bootcamp (Udemy, 2025)
- Java Development (Softpro, 2024)
- Python Essentials 1 (Cisco, 2024)
- CSS Certification (HackerRank, 2024)

SKILLS

- **Programming:** Java, JavaScript
- **Frontend:** React.js, Next.js, HTML, CSS, Tailwind CSS
- **Backend & APIs**: Node.js, Express.js, REST APIs
- **Databases:** MongoDB, SQL
- **Testing & QA:** Manual Testing, SDLC/STLC, Test Case Design, Bug Tracking (JIRA)
- **Tools & Platforms:** Git, GitHub, Vercel, Render, Figma
- **Core CS:** Data Structures & Algorithms, OOPs, DBMS

WORK EXPERIENCE

FRONTEND DEVELOPER INTERN(Remote)

Willow Wave

July 2025 - Sept 2025

- Built and deployed responsive websites & plugins using Next.js and Tailwind CSS.
- Developed features like work report summaries, PDF export, and CRM interface components.
- Contributed to client projects with smooth UI and state management integration.

MANUAL TESTING INTERN

CRC Training Dept., ABESIT

Jun – Jul 2025

- Designed & executed test cases in JIRA, performed bug reporting.
- Delivered a capstone testing project with documentation & presentations.
- Earned Infosys SpringBoard QA Certification in Software Testing.

PROJECTS

CodeFusion – Real-Time Code Collaboration App - [[Github]** [**[Live]**](

Tech Stack: *React.js, Node.js, Express.js, Socket.io*

- Built a real-time collaborative code editor with WebSockets & autosave. Features include multi-user sessions, syntax highlighting, and a scalable backend.

Employee Management System – Web App - [Github] [Live]

Tech Stack: *React.js, Context API, Tailwind CSS, Local Storage*

- Developed a compact employee & task management system with role-based access, task creation/forwarding, and real-time status tracking. Integrated responsive UI with persistent state using Context API & Local Storage.

Weather App – Full-Stack Application - [Github] [Live]

Tech Stack: *React.js, Node.js, Express.js, OpenWeatherMap API*

- Created a real-time weather app with city-based search & forecasts, deployed on Render with environment-based configuration.