

Vanshika Tiwari

B.Tech.

CSE

Vellore Institute of Technology

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EDUCATION

Vellore Institute of Technology

Bachelor of Technology in Computer Science

CGPA : 8.12

Bhopal, India

September 2021 - May 2025

TECHNICAL SKILLS

Languages: Java, Object-Oriented Programming

Databases: MySQL, MongoDB

Backend: Node.js, Express.js

Frontend: React.js, Redux, JavaScript, HTML, CSS, Tailwind CSS

Developer Tools: Git, Github, VS Code

API Integration: RESTful APIs, GraphQL

Certifications: Intermediate REST API Certification (HackerRank) , Software Engineer Intern Certification (HackerRank)

EXPERIENCE

Global Diagnostics and HealthCare

Full Stack Developer Intern

June 2024 - Aug 2024

Remote

- Developed and maintained server-side applications using Node.js and Express.js.
- Collaborated with frontend developers to integrate React.js components with backend logic.
- Designed and optimized RESTful APIs for scalable data communication.

PROJECTS

Prescripto | *React.js, Node.js, Express.js, RESTful API, JavaScript*

Sept 2024 - Oct 2024

- Developed a full-stack doctor appointment booking system using MERN stack, enabling secure logins for patients, doctors, and admins.
- Designed a React.js frontend for real-time scheduling and user-friendly appointment booking.
- Built and optimized RESTful APIs with Node.js and Express.js, using MongoDB for data storage.

Forever | *React.js, JavaScript, Tailwind CSS, Node.js, Express.js, RESTful API*

Nov 2023 - Dec 2023

- Created a responsive e-commerce platform with React.js, Redux, and Tailwind CSS for seamless UI.
- Designed and implemented RESTful APIs using Node.js and Express.js for secure transactions.
- Integrated MongoDB for managing product listings, orders, and user authentication.

Underbelly | *React.js, Node.js, Express.js, RESTful API*

June 2022 - July 2022

- Developed a web application for seamless food ordering, reducing wait times and increasing efficiency.
- Built the backend using Node.js, Express.js, and MongoDB, ensuring scalable and optimized database interactions.
- Created a user-friendly React.js interface with intuitive navigation and real-time updates

EXTRACURRICULAR

- Solved 250+ problems on LeetCode and GeeksForGeeks.
- Selected as a contributor to GirlScript Summer of Code (GSSOC'24).
- HR Leader, Cisco Community, VIT Bhopal, led recruitment and onboarding for 50+ members.
- Organized Code X Event with 100+ participants, coordinating faculty for project evaluation.

ADDITIONAL INFORMATION

- Strong proficiency in JavaScript, Node.js, React.js, and Redux.
- Experience with RESTful APIs, Express.js, and database management (MongoDB, MySQL).
- Proficient in Git and npm.
- Understanding of API integrations, and performance optimization.
- Strong problem-solving skills and ability to write clean, testable, and efficient code.