Dheeraj Kumar

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EDUCATION

- B. Tech CSE – Cloud Computing and Automation | Vellore Institute of Technology   2022-2026 | CGPA - 8.07

TECHNICAL SKILLS

- **Programming:** Java, Python, JavaScript (DSA & OOPs)
- **Web & Frameworks:** React.js, Node.js, Express.js
- **Databases:** MongoDB, MySQL
- **APIs & Tools:** RESTful API Integration,CI/CD, Postman, Git, GitHub

EXPERIENCE

Web Developer intern in OCTANET SERVICES Pvt Ltd (Remote)   **Dec 2023 - Jan 2024**

- Managed task allocation, code reviews, and ensured timely progress through regular team meetings and updates.
- Developed TODO app as a component with responsive UI using MERN.
- Gained valuable experience in technical leadership,collaboration,teamwork, project planning, and delivering a complete full-stack web application in a professional environment

PROJECTS

Full stack E-Commerce Website |June 2023 | [Repo Link](#)

- Built the backend using Node.js and Express Js, incorporating JWT authentication for web security and building CRUD APIs to manage data within a MongoDB database.
- Constructed the frontend interface with React Js, featuring distinct user views for product exploration, shopping cart functionality, responsive design, and checkout processes, alongside a comprehensive administrator dashboard for product and order management.
- Collaborated with a product team to ensure smooth feature delivery and utilized npm for dependency management.

MERN Full Stack AI Interview, Quiz, and Coding Practice Platform | 2025 | [Live Project](#)

- Developed a full-stack web application using MERN stack with REST integration for interview preparation, quizzes, and coding practice.
- Integrated Gemini API to conduct AI-powered mock interviews with real-time question generation and feedback.
- Used Open APIs for quiz question banks and implemented a built-in code editor for coding problem practice.
- Designed a scalable architecture with secure user authentication (JWT), MongoDB database, and a fully responsive design UI using React.js & Tailwind CSS.

Smart Recipe Generation App | April 2025 | [Live Project](#)

- Built a MERN stack application that suggests recipes dynamically based on available ingredients using REST API integration.
- Implemented search, filters, and category-based recommendations for an enhanced user experience through a clean React.js interface.
- Showcased strong skills in API integration, responsive design, and dynamic data rendering with Node.js and Express.js.
- Ensured web security best practices in API handling and used npm for efficient dependency and package management.

CERTIFICATIONS

- **MERN Full Stack Development** – Ethnus   [Verification](#) | Jan 2025
- **Postman API Fundamentals Student Expert** – Postman   [Verification](#) | July 2025

ACHIEVEMENTS

- **Problem-Solving:** Solved 200+ problems on platforms like LeetCode(Java/Python).
- Got percentile of 79.4862 in JEE Mains successfully qualifying for the JEE Advanced examination.