Vikas Kumar

✉ vk541636@gmail.com   📞 8587054687   🔗 vikas-kumar-2004-engineering-student

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EDUCATION

I.T.S Engineering College

Bachelor of Technology in Computer Science   Sept. 2022 - Present

SKILLS

- Languages: C, C++
- Technologies: HTML5, CSS, JavaScript, NodeJS, ExpressJS
- Frameworks and Libraries: Bootstrap, ReactJS
- Dev Tools: Git, GitHub, VS Code, Visual Studio
- Databases: MongoDB, SQL

WORK EXPERIENCE

Intel Unnati Industrial Training

Technical Trainee (Industrial Training)   May 2024 - July 2024
- Collaborated on React-driven projects, contributing to both client-side and server-side development using the MERN stack (MongoDB, Express, React, Node.js).
- Implemented web development skills in case studies and capstone projects.

PROJECTS

Tour and Travel Management System ↗
- Developed a platform for users to search destinations, manage bookings, and customize itineraries.
- Created a responsive design for smooth user experience across devices, streamlining travel management.

Hospital Management System ↗
- Built a system for managing patient records, appointments, and staff data.
- Integrated advanced security features for secure data handling and authentication protocols.

Food Recipe Application ↗
- Created an interactive recipe application with real-time data integration from an external API.
- Implemented personalized recipe recommendations for varied culinary preferences.

CERTIFICATE / CODING PROFILES

Web development (Udemy) ↗
- Gained hands-on experience in HTML, CSS, JavaScript, and responsive design.
- Built dynamic websites and integrated backend APIs for full-stack development.

Intel Unnati Industrial Training ↗
- Focused on integrated common services to enhance community accessibility using technology.

Data Structures and Algorithms (Physics Wallah) ↗
- Learned advanced data structures, algorithm design, and problem-solving techniques

LeetCode ↗
- Practiced 150+ DSA problems, strengthening core concepts and coding proficiency.

TakeUForward ↗
- Practicing DSA regularly with 40%+ completion of curated problem-solving sheets to build strong algorithmic skills.