Vikas Vishwakarma

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Professional Summary

Full-stack web developer and MCA student skilled in React.js, Node.js, Express.js, and MongoDB. Passionate about building scalable, user-focused applications with real-world project experience.

Education

Master of Computer Application   **Oct 2023 – May 2025**
Galgotias College of Engineering and Technology, Greater Noida, Uttar Pradesh
Current CGPA: 7.5

Experience

Frontend Developer   *July 2022 – March 2023*
Fiverr

- Built and deployed responsive web apps using HTML, CSS, JavaScript, React.js, improving UI/UX and engagement.
- Integrated new features and optimized frontend, enhancing satisfaction by 15% and reducing load time by 30%.

Relevant Coursework

- Data Structures
- Algorithm Analysis
- Artificial Intelligence
- Software Methodology
- Database Management
- Internet Technology
- Systems Programming
- Computer Architecture
- Machine Learning
- Operating Systems
- Web Development
- Network Security

Projects

FurnishHub - Ecommerce Store   Link
Technologies: React.js, Node.js, Express.js, MongoDB, and Tailwind CSS

- Developed a full-stack e-commerce web application for selling furniture and industrial products (tables, sofas, doors), featuring user authentication, product filtering, shopping cart, order management, and a custom admin dashboard.
- Integrated Stripe for secure payments, Cloudinary for image optimization, and hosted the app on Firebase. Designed a fully responsive UI with Tailwind CSS to ensure cross-device compatibility and a smooth user experience.

Task Manager   Link
Technologies: React.js, Node.js, Express.js, MongoDB, and Tailwind CSS

- Built a full-stack task manager web app allowing users to register, log in, and manage their personal to-do lists with features like add, update, delete, and filter tasks in real-time.
- Implemented secure login/signup functionality using JWT authentication, developed RESTful APIs for task operations, and designed a responsive user interface with Tailwind CSS.

Online Learning Platform - E-Learning Web App   Link
Technologies: HTML, CSS, JavaScript, Node.js, Express.js, MongoDB

- Developed a full-stack responsive Learning Management System (LMS) that supports student registration, video course access, user authentication, and real-time progress tracking using MERN stack principles.
- Designed RESTful APIs with Express.js and integrated MongoDB for scalable data handling of courses, users, and performance analytics—optimized for SEO and cross-browser compatibility.

Technical Skills

Programming Languages	JavaScript, Java, C, C++
Frontend Technologies	HTML, CSS, React.js, Tailwind CSS, Bootstrap, jQuery
Backend Technologies	Node.js, Express.js
Databases	MongoDB, MySQL, Firebase
Version Control, Tools	Git, GitHub, Figma, Canva, Postman, Visual Studio Code, IntelliJ IDEA, Jenkins
Deployment Platforms	Netlify, Vercel, Railway, Render

Certifications

- **Deloitte Australia - Technology Job Simulation**   Certificate
- **JavaScript Course**   Certificate
- **GitHub - Practical GitHub Actions**   Certificate