DIVANSU KACHHAWA

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ABOUT:

A 3rd-year Computer Science student with expertise in full-stack development, specializing in the MERN stack, scalable web architectures, RESTful APIs, and database management. Proficient in modern technologies like Next.js, TypeScript, Docker, and microservices architecture.

SKILLS:

- **Programming Languages** – C, C++, Java, Python
- **Web Technologies** –HTML, Tailwind CSS, JavaScript ,React JS, Express Js, Node Js, Bootstrap
- **Database** -MySQL ,MongoDB
- **Data Science** -Data analysis, statistics
- **Tools & Frameworks** Git, Docker, Figma

WORK EXPERIENCE

Full Stack Developer Intern   (May 2024 - July 2024)
Correct Steps Consultancy

- Developed and maintained full-stack web applications using React, Node.js, and MongoDB.
- Implemented and optimized database queries and API endpoints for improved performance.
- Assisted in front-end and back-end integration, ensuring a seamless user experience.

Part-Time Full Stack Developer
Correct Steps Consultancy   (August 2024 - December 2024)

- Enhanced web applications by optimizing front-end performance with React and back-end logic using Express.js.
- Contributed to feature development, including user authentication, data management, and responsive design.
- Collaborated with the team to troubleshoot and resolve technical issues, ensuring efficient functionality.

RELEVANT PROJECTS:

Crave Courier - Food Ordering Platform
- Developed a MERN stack application for seamless food ordering with dynamic user and admin interfaces.
- Implemented real-time cart functionality with price calculations and secure checkout flow.
- Optimized backend APIs with Node.js and Express.js for fast, reliable data handling.
- Created a live order tracking feature with real-time status updates from admin to customer

Business Management Platform
- Developed a business management platform using React.js, Node.js, and MongoDB for efficient operations.
- Implemented secure login and role-based access control to safeguard sensitive data.
- Automated invoice generation and payroll processing to improve operational efficiency.
- Designed dynamic dashboards with Chart.js for real-time insights into business performance.

Virtual Office Platform
- Developed a Kanban board for task management with To Do, In Progress, and Completed categories.
- Enabled task assignment and progress tracking for managers.
- Implemented real-time updates on task statuses using Node.js and WebSocket.
- Contributed to role-based dashboards and integrated remote collaboration tools.

Online Registration and Course Management System
- Developed a PHP and MySQL-based web application for student registration, exam sign-up, and course management.
- Implemented secure admin access for faculty to manage courses and view registered students, enhancing academic efficiency

Nirvana- stress-relief site   Click here to visit website
- Developed the 'Nirvana' stress-relief website using HTML, CSS, and JavaScript.
- Integrated diverse therapies for a comprehensive user-centric solution, demonstrating adept web development skills.

EDUCATION:

Bachelor of Technology (Computer Science and Engineering)
JK Lakshmipat University Jaipur   2022-2026

12th (Senior Secondary Examination)
Indore International School, MPBSE Board, 84%   2022

10th (Secondary Examination)
CBSE Board, 81%   2020

CERTIFICATION:

- **Matrix Algebra for Engineers**
  The Hong Kong University of Science and Technology

- **Ordered Data Structures**
  University of Illinois at Urbana-Champaign.

- **AWS Cloud Technical Essentials**
  Amazon Web Services

- **Blockchain Platforms**
  University at Buffalo