Vaibhav Tiwari

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Objective

Full Stack Developer with 3+ years of experience building scalable, secure, and high-performance web applications. Seeking a challenging role to contribute technical expertise and drive impactful digital solutions.

Technical Skills

Programming Languages: JavaScript, PHP, CodeIgniter, NodeJS, ExpressJS, ReactJS, Redux, MySQL, MongoDB, HTML5, CSS3, Bootstrap, Tailwind, jQuery, AJAX, JSON, MVC Architecture, AWS
Soft Skills: Communication Skill, Problem Solving, Adaptability, Leadership Skill, Team Working

Experience

Aicountly (Fintech)   **August 2024 – Present**
Software Developer (Backend)   *Jalandhar, Punjab*

- Implemented AWS S3 for file storage, improving query execution time, reducing server load, and ensuring secure, scalable document storage.
- Reduced page load time to under 1 second by optimizing SQL queries and refactoring code for performance. Improved database efficiency through indexing and streamlined application logic to eliminate redundancies, resulting in a faster and more responsive user experience.

Code Fusion Infotech   **August 2022 – August 2024**
Full Stack Developer   *Bilaspur, Chhattisgarh*

- Built responsive web applications by designing dynamic UIs with React and jQuery, integrating secure APIs with authentication, and collaborating on database optimization. This improved user experience, strengthened security, and ensured consistent, reliable data management.

Projects

CRM System | *HTML, CSS, Bootstrap, JavaScript, jQuery, AJAX, CodeIgniter, MySQL Link*

- Developed a centralized system for managing leads, deals, and services, implementing RBAC-based authentication, AWS S3 document storage, and optimized queries. Delivered real-time dashboards and reports, boosting security, performance, and business insights.
- Enabled real-time lead and service management with AJAX-based CRUD operations and integrated PayU/Razorpay for secure payments. Added live notifications to ensure timely updates, improving user engagement and operational efficiency.

ERP | *HTML, CSS, Bootstrap, JavaScript, jQuery, AJAX, CodeIgniter, MySQL Link*

- Spearheaded the development of key modules in an ERP system, including designing an intuitive left-side navigation panel and configuring dynamic printing functionalities.
- Managed access profiles and implemented role-based permissions, resulting in enhanced security and streamlined user management, which improved overall system usability and workflow efficiency.

Ecommerce Website | *MERN, Material UI, Tailwind, Link*

- Built a responsive eCommerce website using the MERN stack, Material UI, and Tailwind CSS with secure authentication, real-time payments, and optimized APIs, enhancing user experience, performance, and operational efficiency.
- Implemented advanced product filtering based on categories, price range, and ratings to enhance product discoverability and improve user navigation. Integrated **Razorpay** as a secure payment gateway, enabling seamless transactions with real-time order confirmation .

Education

Vellore Institute Of Technology   **2022 – 2024**
Masters In Computer Applications   *GPA:8.49*
Atal Bihari Vajpayee Vishwavidyalaya   **2019 – 2022**
Bachelors in Computer Science   *Percentage: 63.8%*

Certifications

Apna College Delta MERN Full Stack Development