Vaibhav Upadhyay

Software Engineer

Dedicated Software Engineer with one year of hands-on experience, passionate about leveraging expertise in front-end, back-end, and MERN stack development to drive impactful solutions. Eager to join a dynamic team of seasoned professionals, where I can contribute actively to the development of innovative software solutions. Excited to tackle challenges, collaborate effectively, and continuously learn and grow in a stimulating environment.

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EDUCATION

Bachelor's of Technology
Abdul Kalam Technical University, Lucknow
08/2017 - 08/2021

Higher Secondary Education
G.I.C Inter College, Jhansi
06/2016 - 05/2017

WORK EXPERIENCE

Full Stack Developer
TimesPro
08/2022 - 01/2023   *Mumbai*

Responsibilities :

- **Frontend Development:** Wrote clean, maintainable, and efficient code using HTML, CSS, and JavaScript frameworks.
- **Backend Development:** Assisted in designing and developing server-side logic and APIs using the Node.js framework.
- **Database Management:** Assisted in designing and implementing database schemas for efficient data storage and retrieval.
- **Testing and Debugging:** Wrote unit tests and conducted integration testing to ensure the reliability and robustness of applications.
- **Problem Solving and Troubleshooting:** Analyzed user requirements and proposed innovative solutions to address technical challenges.

Software Engineer
CRM Masters Infotech LLP
04/2023 - Present   *Gurugram*

Responsibilities :

- **Coding and Development:** Develop and maintain high-quality software applications using languages such as HTML, CSS, JavaScript, ReactJS, NextJS, and Python, creating user-friendly and responsive web designs.
- **Database Management:** Gain hands-on experience in working with databases like MySQL and MongoDB, working on database schema design and query optimization, contributing to efficient storage and retrieval of data.
- **Problem Solving:** Actively engage in debugging and troubleshooting code issues, ensuring smooth functionality of software applications.
- **Collaboration:** Work closely with senior engineers, and participate in code reviews, knowledge sharing, and collaborative problem-solving.
- **Customer Focus:** Understand customer needs and priorities to deliver solutions that provide value and enhance user experience.

SKILLS

HTML   CSS3   Tailwind CSS   BootStrap   Python

Javascript   ReactJS   NextJS   NodeJS   ExpressJS

MongoDB   MYSQL   Wordpress   Deluge   Github

PROJECTS

Portfolio
- Created personal portfolio showcasing skills, education, and projects.
- Implemented contact form using Google Sheets API for efficient inquiries.
- Added project gallery with live links and demos for detailed exploration.
- Responsive design for consistent, user-friendly experience on all devices.
- Technologies: HTML, CSS, JavaScript, Google Sheets API.
- Project Link

Dmart E-Commerce
- Designed a user-friendly Dmart for easy product exploration and shopping.
- Used advanced search algorithms for precise results and user satisfaction.
- Integrated Firebase Authentication for secure user authentication.
- Technologies: ReactJS, Node.js, Firebase.
- Project Link

Youtube Clone
- Crafted a responsive and dynamic YouTube clone using the power of React.
- Implemented a fast search function user can search easley in search bar.
- Add data with the help of Rapid API, allowing users to discover content.
- Integrating Rapid API & handling video playback and Search functionalities .
- Technologies: ReactJS, Rapid API, HTML, CSS, JavaScript, Material-UI.
- Project Link

ACHIEVEMENTS

Academic Achievement
Achieved a 90% score in the final semester of my B.Tech program, demonstrating strong academic performance and mastery of key concepts.

Top Performer
Achieved an 80% score in the TimesPro-organized Full Stack Development Training Program and mastered the MERN technology stack.

LANGUAGES

English
Full Professional Proficiency

Hindi
Native or Bilingual Proficiency