RUDRAKSH UPADHYAY

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SUMMARY

Passionate Full-Stack Developer proficient in the MERN stack, creating high-performance, scalable applications. Experienced in developing eCommerce platforms, blog systems, and social media apps, with a strong focus on innovation and user engagement.

TECHNICAL SKILLS

Frontend: HTML, CSS, JavaScript, React, Tailwind CSS
Backend: Node.js, Express.js, REST APIs
Database: MongoDB, MySql
Languages: Java, Python

PROJECTS

AssignHub | Node.js, Express.js, React.js, MongoDB, Redux, Tailwind CSS ↗   **November, 2024**

- Developed a modern, responsive frontend using React.js and Tailwind CSS, with efficient state management implemented via Redux.
- Created a robust backend with Node.js and Express.js, integrating MongoDB for data storage and securing the application with JWT-based authentication.
- Ensured production-ready code by adhering to best practices for security, performance, and maintainability.

Blog Website | Node.js, Express.js, React.js, Redux, MongoDB, Google OAuth, Firebase, Tailwind CSS ↗   **July, 2024**

- Expertly crafted a dynamic MERN application, integrating React for the frontend, Node.js and Expres.js for the backend, Google OAuth for authentication, Firebase and MongoDB for databases, and seamlessly using REST APIs for robust communication.
- Utilized Redux Toolkit for efficient state management, ensuring a seamless and organized data flow within the application.
- Managed version control with Git and deployed the app on cloud platform, ensuring a robust and error-free release.

Ecommerce WebApp | JavaScript, EJS, Node.js, Express.js, MongoDB ↗   **June, 2023**

- Implemented secure user authentication using Passport.js with local and OAuth strategies, enhancing account security and personalization.
- Designed and executed comprehensive CRUD operations for product management within the MVC framework, improving scalability and data handling efficiency.

WORK EXPERIENCE

Motif Solutions   **Mathura, Uttar Pradesh, India**
Frontend Developer   **December, 2024 - February, 2025**

- Developed and optimize responsive, user-friendly interfaces using modern frontend technologies.
- Collaborate with designers and backend developers to integrate APIs and enhance UI/UX for seamless application performance.

EDUCATION

Dr. A. P. J. Abdul Kalam Technical University   Lucknow, India
Bachelor of Technology   2021-2025
Major in Computer Science and Engineering
CGPA: 6 (Till 3rd Year)

M. P. S. M. Grace Convent Senior Secondary School   Mathura, India
XII   2020-21
Percentage: 78.2%

CERTIFICATION & TRAINING

- Python (Basic) - (HackerRank)   **November, 2024**
- React (Basic) - (HackerRank)   **November, 2024**
- Python with Machine Learning - (OneTick Technologies Pvt. Ltd. - Faridabad, India)   **September, 2022**

ADDITIONAL

CodeIn | Technical College Society   **November, 2022**

- Co-founded CodeIn, a technical college society focused on advancing students' skills in technology.
- Provided mentorship by resolving technical challenges during students' practical implementation of front-end technologies(HTML, CSS, JavaScript), ensuring effective learning outcomes.