DEEPALI SAHU

Noida, Uttar Pradesh

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Summary

Dedicated and versatile Software Engineer with a strong foundation in Full-Stack Development. Possesses a deep understanding of C++ programming and a passion for web development. Thrives in collaborative environments, effectively leading teams and fostering cohesive work dynamics to achieve project milestones.

Education

JSS Academy of Technical Education, Noida   **2021 − 2025**
Bachelor of Technology, Computer Science and Engineering, CGPA: 8.544 (as of 3rd year)   *Noida, Uttar Pradesh*

Avadh Collegiate   **2019 − 2020**
Senior Secondary Education , CBSC, 93.2%   *Lucknow, Uttar Pradesh*

Technical Skills

Languages: C, C++, HTML/CSS, JavaScript,
Developer Tools: VS Code, Git, GitHub
Technologies/Frameworks: ReactJS, NodeJS, ExpressJS, REST, Bootstrap,Tailwind CSS
Database: MongoDB, SQL

Projects

Real Estate Website | *MongoDB, ExpressJS, ReactJS, NodeJs, Tailwind CSS*   **March 2024**
- Developed a high-performance, responsive real estate web application using the MERN stack (MongoDB, Express.js, React.js, Node.js) and Tailwind CSS, optimizing user experience and enhancing platform functionality.
- Architected robust Node.js and Express.js back-end with MongoDB integration, enhancing authentication and API connectivity, boosting efficiency by 35% and reducing response time by 20%.
- Implemented key features such as property listing management, advanced sorting based on user preferences, and a contact landlord functionality, creating a comprehensive and user-friendly real estate platform.
- Built and integrated RESTful APIs to support user authentication, property data handling, and real-time communication between the client and server.

E-Commerce Website(Amazon Clone) | *ReactJS, NodeJS, ExpressJS, MongoDB, Restful APIs*   **November 2023**
- Spearheaded the development of a full-stack Amazon clone website using the MERN stack.
- Designed and implemented secure user authentication and authorization mechanisms, facilitating login, logout, and registration functionalities for personalized user experiences.
- Developed robust RESTful APIs to handle critical operations including user authentication, detailed product management, and cart functionalities, enabling users to efficiently add or remove products from their carts.
- Utilized MongoDB for efficient data storage and retrieval, optimizing database queries to ensure high performance and scalability.

Portfolio Website | *ReactJS, Tailwind CSS*   **April 2024**
- Utilized ReactJS to build a dynamic and interactive portfolio website, showcasing modern web development practices.
- Created detailed project pages featuring descriptions, technology stacks, and direct links to live projects and GitHub repositories, demonstrating practical application of skills.
- Included sections for professional journey, educational background, technical skills, and work experience, providing a holistic view of qualifications and accomplishments.
- Ensured fast loading times and smooth navigation by optimizing code and leveraging efficient design practices.

Leadership / Extracurricular

QUIZZOC   **September 2022 − Present**
Technical Team Member   *JSSATEN*

JSS Sports   **November 2022 − Present**
Badminton Team Member   *JSSATEN*