SUDHANSHU SHEKHAR MISHRA

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Education

Muzaffarpur Institute of Technology   **September 2019 – August 2023**
B.Tech. in Information Technology   *Muzaffarpur, Bihar*

Darbhanga Public School   **Apr 2016 – Mar 2018**
Higher Secondary Education   *Darbhanga, Bihar*

Jawahar Navodaya Vidyalaya   **Sep 2014 – Mar 2016**
Secondary Education   *Madhubani, Bihar*

Experience

TopTrove Foundation   **September 2021 – October 2021**
Full Stack Developer Intern
- Developed and sustained web applications by employing a combination of HTML5, CSS3, and JavaScript technologies.
- Analyzed needs, used feedback and data for 20% user engagement increase, 15% higher satisfaction.
- Implemented JavaScript frameworks, including ReactJS to streamline web development, reduced development time by 40% and improved overall site performance by optimizing code efficiency
- Enhanced scalability through Node.js API microservices, achieving a 20% performance increase.
- Documented all processes used within the development environment including coding standards version controls

Easy Webs   **November 2022 – December 2022**
Front End Developer Intern
- Engaged in a productive internship role at Easy Webs, specializing as a React.js Developer.
- Actively contributed to the development of web applications, showcasing strong front-end development skills.
- Collaborated to ensure seamless UX, enhancing interfaces, resulting in 20% more conversions, 10% lower bounce rate.
- Utilized React.js to develop 10+ interactive, responsive web components, driving a 15% boost in user engagement.
- Engaged in more than 20 code reviews and debugging sessions, honing problem-solving skills

Projects

StudyNotion - EdTech Platform | *NodeJs, ExpressJs, ReactJs*   **Live**
- Developed Study-Notion, a fully functional ed-tech platform for creating, consuming, and rating educational content.
- Enabled users to create and upload educational content, fostering a collaborative learning environment.
- Established robust secure user authentication with login and registration functionality for enhanced data protection.
- Incorporated a rating system to allow users to provide feedback on the quality of the educational content.

Expense Tracker | *HTML, CSS, ReactJs*   **Live**
- Architected and deployed web application using React.js, incorporating client-side state management with useReducer and useContext for seamless expense tracking.
- Optimized user experience and reduced load time by 20% for enhanced performance and seamless tracking.
- Introduced 5+ user-friendly features for expense categorization, facilitating efficient financial transaction monitoring.

Razorpay Clone | *HTML, CSS, Tailwind*   **Live**
- Implemented custom designs and layouts using HTML and CSS to achieve a unique and branded look for the website, enhancing its visual appeal and user interface.
- Leveraged the power of Tailwind CSS utility classes to expedite development, maintain consistency across the codebase, and enhance scalability, resulting in a more efficient and maintainable code structure.
- Ensured cross-browser compatibility and responsiveness across various devices and screen sizes through meticulous testing and optimization, guaranteeing a seamless browsing experience for users accessing the website from desktops, tablets, and smartphones.

Technical Skills

Languages: C, CPP, HTML, CSS, JavaScript,
Developer Tools: VS Code, Postman, Bootstrap, MySQL, AWS (S3, EC2), GitHub
Technologies/Frameworks: ReactJs, Nodejs, Express, MongoDB

Achievements

- Achieved finalist status in the prestigious Smart India Hackathon Senior Software Ed. 2022 Grand Finale competition.
- Got Silver+Elite badge in Java from National Programme on Technology Enhanced Learning (NPTEL) Scored 84%.
- Completed over 100+ coding challenges on the LeetCode platform, showcasing strong coding proficiency.