SHIVAM MISHRA

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EDUCATION

SRMCEM, LUCKNOW Lucknow, India
Bachelor of Technology 2020-2024
Major in Information Technology
Cumulative GPA: 6.57/10.0;
Relevant Coursework: Data Analysis, Software Engineering, Operating Systems, Data Structures & Algorithms, OOPS

PIONEER PUBLIC SCHOOL, BALRAMPUR Balrampur, India
Major in Science Course with 62% Percentages End in 2020

WORK EXPERIENCE

INTERNSHALA Intern in Remote Mode Gurgaon, India
Web Development Engineer Intern Jun 2023 – Aug 2023
- Obtained an increase of **98% user** satisfaction by implementing the website's **UI/UX** design to meet the project's criteria.
- Employed advanced frameworks such as **ReactJS, Redux**, and **Tailwind CSS** to create a responsive web page that adheres to the designs specifications while elevating user experience and increasing engagement **by 60%**.
- Improved the usability of current applications up to **75% by** implementing the most up-to-date accessibility standards and integrating best practices.

DUPLEX TECHNOLOGIES Intern Lucknow, India
Full Stack Development Intern August 2024 – Feb 2025
- Engineered, tested, and successfully deployed a user-centric website enabling seamless purchases of game servers, enabling immediate utilization and boosting efficiency **up to 90%**.
- Formulated the website's **backend** using **NodeJS,** leading to a **55% reduction** in page load time, while the frontend has been solidly developed using state-of-the-art frameworks like **ReactJS, Redux, and Tailwind CSS**.

PROJECTS

THIEF DETECTION MODEL July 2024
- Built an AI-driven Thief detection application using Next.js 14 and TensorFlow's COCO-SSD model, achieving 95% accuracy in real-time identification via camera input or uploaded images. Implemented **UI/UX** using **Tailwind CSS**, delivering 97% responsive design and **95%** user satisfaction for seamless interaction and object visualization.
- Constructed using a technology stack that comprises **NextJS, Tailwind CSS, JavaScript, NodeJS, TensorFlow.**

WORLD TOUR SITE Sep 2024
- Developed a dynamic, multi-page website using React 19, achieving **99%** efficiency with seamless navigation via React Router DOM and optimized **API** data fetching using Axios. Mastered advanced functionality including search, filter, and sort features, achieving 90% efficiency in handling user input and ensuring **91%** responsiveness for user-friendly web applications.
- The website tech stacks include **ReactJS, NodeJS, ExpressJS and MongoDB.**

BLOGGING WEB APPLICATION Dec 2024
- Developed a fully functional blogging website using **Node.js** for server-side logic **and Express.js** for efficient routing.
- Designed and implemented a user authentication system using **JWT** (JSON Web Tokens) to ensure secure login and access control.
- Integrated **MongoDB** as the database for storing user accounts and blog posts, ensuring data consistency and scalability.

ADDITIONAL

Technical Skills: C++, SQL, JavaScript, HTML, CSS, ReactJS, Next.js, Express.js, Node.js, MongoDB.

Soft Skills: Teamwork, Communication, Time Management, Analytical Thinking, Planning, Problem Solving.
Version Control Tools and IDEs: Git, GitHub, VS Code.
Certificate: SDLC from Udemy, Web Development from Internshala.
Hobbies: Traveling, Playing Cricket, Reading & Watching Movies.