VIPIN CHANDRA SAO

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PROFILE SUMMARY

Proficient in building dynamic, scalable full-stack applications using React.js, Next.js, Node.js, Express.js, and MongoDB, with a focus on performance and user experience. Skilled in developing responsive interfaces and integrating robust APIs for seamless, end-to-end solutions that ensure high functionality and efficiency.

EDUCATION

Shri Shankaracharya Institute of Professional Management and Technology **Raipur**
Bachelor of Technology - 8.4 CGPA *Graduation Date: Jul 2023*

WORK EXPERIENCE

Humming Minds Tech **Raipur**
Research Intern *Sep 2024 - Oct 2024*
- Researched web development frameworks and technologies to suggest tech stacks for better performance and scalability.
- Explored best practices in code efficiency and resource utilization to enhance website speed and user experience.

PROJECT EXPERIENCE

Personal Projects **Raipur**
Portfolio *Dec 2024 - Present*
- Built a responsive portfolio using Next.js, React, and Tailwind CSS, enhancing user engagement by 80% through improved UI/UX.
- Utilized Next.js SSR/SSG to improve page load speed by 70%, ensuring optimal performance and smooth navigation.
- Designed reusable components with React and Tailwind CSS, reducing development time by 60% and improving scalability.

AI Saas Webapp *Oct 2024 - Nov 2024*
- Achieved 85% file size reduction with Cloudinary AI, ensuring high-quality output and faster load times for optimized web performance.
- Integrated Prisma ORM with NeonDB, delivering 70% faster queries and enhanced scalability for seamless real-time data operations.
- Developed a responsive UI with Next.js and Daisy UI, improving user satisfaction by 90% through faster uploads and streamlined workflows.

Auth Webapp *Aug 2024 - Sep 2024*
- Built secure auth workflows with Next.js and TypeScript, ensuring seamless login and robust security for user data protection.
- Implemented Forgot Password functionality using Mailtrap, achieving 95% recovery success and enhancing user retention.
- Integrated MongoDB for scalable, fast, and secure user data management, ensuring high performance and data integrity.

SKILLS

Skills: Programming Languages: C++, JavaScript, Python; Web Development: HTML, CSS, Bootstrap, Tailwind CSS, React.js, Next.js, Node.js, Express.js, Flask; Database Management: MySQL, MongoDB, Prisma; Concepts: Data Structures (DSA), Object-Oriented Programming (OOP); Tools and Technologies: VSCode, Git, GitHub