VIPIN CHANDRA SAO

8224901264 | vipinsao3@gmail.com | Linkedin | Github

PROFILE SUMMARY

- Proficient in creating responsive, user-friendly interfaces using HTML, CSS, JavaScript, React.js, and Next.js.
- Skilled in building scalable server-side applications with Node.js, Express.js, and robust API integration.
- Experienced in designing and optimizing MongoDB databases for high-performance web applications.
- Versed in full-stack development, troubleshooting, and deploying end-to-end solutions using modern technologies.

EDUCATION

Shri Shankaracharya Institute of Professional Management and Technology   **Raipur**

*Bachelor of Technology - CGPA: **8.32**.*   *Graduation Date: Jul 2023*

PROJECT EXPERIENCE

Personal Projects   **Raipur,Chhattisgah**

AI-Powered SaaS Image & Video Compressor   *Dec 2024 - Present*

- 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.

Portfolio-Webpage   *Oct 2024 - Nov 2024*

- 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**.

Fullstack Next Auth Web   *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 & INTERESTS

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, Wi