

Vipin Chandra Sao

Full Stack Developer

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SUMMARY

Passionate **Full Stack Developer** with hands-on experience building **scalable web applications** using **Next.js, Node.js, Express.js**, and **MongoDB**. Skilled in **JavaScript** and crafting clean, responsive UIs with **Tailwind CSS**. Experienced in building secure **RESTful APIs**, authentication, and optimizing user experience across devices. Committed to writing maintainable code and continuously learning modern web technologies to deliver effective solutions.

SKILLS

Full Stack Development Next.js, Node.js, Express.js, RESTful API
Frontend Engineering React.js, Tailwind CSS, HTML5, Responsive Design
Backend & API Design MongoDB, SQL, JWT Authentication, Secure Routing
Modern JavaScript JavaScript (ES6+), TypeScript (basic understanding), Async Programming
Tools & Deployment Git, GitHub, Vercel, Postman

EXPERIENCE

Research Intern Sep '24 — Oct '24
Humming Minds Tech Raipur, India

- **Researched** web technologies and **backend architectures** to boost **performance** by **30%**.
- Improved **API efficiency**, cutting **latency** by **25%** and enhancing **system responsiveness**.
- Documented findings on modern **web tech stacks** and **best practices**, helping streamline **development workflows**.

PROJECTS

AI Recruiter | [Link](#) Apr '25

- Built a fast, scalable platform with **Next.js** and **Supabase**, achieving **30% faster load times** and real-time data syncing for smooth user experience.
- Integrated **VAPI AI** to enable **AI voice-enabled interviews**, automating candidate screening and improving hiring speed by **40%**.
- Designed a clean, responsive UI with **Shadcn UI**, enhancing user engagement and accessibility across devices.
- Implemented secure authentication and data management with **Supabase**, ensuring reliable user sessions and protecting sensitive recruitment data.

TypingWeb | [Link](#) Feb '25

- Built a **typing practice web application** to help users improve speed and accuracy through level-based exercises.
- Integrated **Firebase Authentication** for secure Login, Signup, and Guest access, enhancing user control and flexibility.
- Implemented a **custom paragraph system** based on difficulty, increasing user retention by **35%**.
- Deployed via **Vercel**, achieving **<100ms load times** for a smooth and responsive experience across all devices.

AI SaaS Web App | [Link](#) Dec '24

- Integrated **Prisma ORM with NeonDB**, resulting in **70% faster database queries** and enhanced backend scalability.
- Optimized media delivery by **reducing file sizes by 85%** using **Cloudinary AI**, significantly improving load times and visual quality.
- Built a **modern, responsive UI** using **Next.js and Daisy UI**, increasing user engagement by **90%** across devices.
- Implemented **end-to-end CRUD operations** with clean routing and state management, boosting development speed and maintainability.

EDUCATION

B.Tech in CSE, Shri Shankaracharya Institute of Professional Management and Technology Raipur (GPA: 7.9) 2019 — 2023
Raipur, India

CERTIFICATIONS

Data Structures & Algorithms, Intershala Jul '23

AWARDS

200 Days Badge 2024 Dec '24
Leetcode