RUPESH KUMAR SAHU

Bhilai, Chhattisgarh, India

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EDUCATION

Bachelor of Technology in Computer Science — 2021 – 2025
Shri Shankaracharya Technical Campus — *Bhilai, India*

EXPERIENCE

Senior Frontend Developer — October 2025 – Present
CODE2DBUG — *Durg, Chhattisgarh*

- Architected and developed a comprehensive Learning Management System using React and Next.js, serving 100+ educational institutions with modern, responsive interfaces
- Built scalable student portal connecting colleges and students with enrollment management, attendance tracking, and admin panel functionality using Context API for state management
- Implemented reusable UI component library using Shadcn/ui, reducing development time by 40% and ensuring design consistency across 10+ web applications

Frontend Developer — October 2024 – September 2025
WebCoodee — *Durg, Chhattisgarh*

- Designed and developed 15+ responsive web interfaces using HTML, CSS, enhancing user experience across mobile and desktop platforms
- Conducted competitive analysis on 20+ projects, identifying UX improvements that increased user engagement by 25%
- Executed comprehensive SEO strategies including on-page and off-page optimization, improving organic search rankings by 40% and driving 2x traffic growth

Web Developer (Intern) — May 2024 – June 2024
Glistara Solution — *Remote*

- Developed responsive front-end components for client projects using HTML, CSS, and JavaScript
- Collaborated with cross-functional teams to deliver 3+ web applications within tight deadlines

TECHNICAL SKILLS

- **Programming Languages:** JavaScript (ES6+), HTML5, CSS3, SQL, Python
- **Frameworks & Libraries:** React.js, Next.js, Node.js, Shadcn/ui, Tailwind CSS, Bootstrap
- **Tools & Technologies:** Git, GitHub, MySQL, Context API, REST APIs, Render, SEO Optimization, Responsive Design
- **Core Competencies:** Full-Stack Web Development, UI/UX Design, Component-Driven Architecture, Problem Solving, Analytical Skills, Cross-Functional Collaboration, Agile Development
- **Emerging Technologies:** Generative AI, Cloud Technologies, Payment Gateway Integration

KEY PROJECTS

Learning Management System (LMS) | *React, Next.js, Shadcn/ui, Context API*

- Engineered full-stack educational platform with admin panel, course management, and enrollment systems
- Integrated payment gateway functionality and built email notification system for automated student communications

Student Portal Platform | *React, JavaScript, HTML/CSS, MySQL*

- Developed comprehensive portal bridging colleges and students with attendance tracking and enrollment management
- Implemented scalable database architecture handling 1000+ concurrent users with optimized query performance