## Sanjay Yadav

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### **Summary**

Full Stack Web Developer passionate about building innovative, real-world solutions. Skilled in designing responsive UIs, developing RESTful APIs, and managing scalable databases. Experienced in delivering production-ready applications using React.js, Node.js, Express.js, and MongoDB. Adept at implementing authentication, performance optimization, and deploying solutions on cloud platforms. Strong problem-solving ability with a focus on creating impactful and user-centric products. and a true learner ....

### **Technical Skills**

Frontend: HTML, CSS, JavaScript, React.js, Bootstrap, Tailwind CSS

Backend: Node.js, Express.js, REST API development

**Databases:** MySQL, MongoDB (CRUD, indexing, schema design) **Deployment & Tools:** Git, GitHub, Netlify, Heroku, VS Code **Core Knowledge:** DSA, OOP, DBMS, Operating Systems

### **Projects**

### Personal Portfolio Website — HTML, CSS, JavaScript

Live Demo

- Designed and developed a responsive portfolio website to showcase projects and skills.
- Implemented smooth animations, interactive navigation, and modern UI design.
- Optimized performance and SEO for better visibility and faster load times.
- Impact: Attracted recruiter attention and created a professional online presence.

### CareerPath Navigator — HTML, CSS, JavaScript

Live Demo

- Built a career counseling platform with responsive landing page, modern UI, and interactive navigation.
- Implemented user authentication with responsive forms and validation.
- Added structured guidance sections (Engineering, Medical, Commerce, Arts, Skills).
- Impact: Provided accessible career resources, engaging 100+ students.

# CodeInsight-Analyzer — React, TypeScript, Express, Tailwind CSS

Live Demo

- Developed real-time code analysis tool for 10+ languages with live complexity scoring.
- Implemented issue detection (syntax errors, formatting issues) and instant improvement suggestions.
- Built responsive dark-theme UI with React 18, Vite, and Tailwind CSS.
- Impact: Helped developers improve code quality and maintainability instantly.

### Education

### Acropolis Institute of Technology and Research (AITR)

B.Tech in Computer Science & Engineering

Indore, India (Expected 2027)

### Certifications

- Cybersecurity Analyst Job Simulation TATA (Forage)
- Oracle Cloud Infrastructure 2025 Certified AI Foundation Associate Oracle University

### **Extracurricular Activities**

Participant – Codespaire 2.0 Hackathon: Collaborated with a team to develop an innovative web solution under a 24-hour deadline, focusing on problem-solving, quick prototyping, and full-stack implementation using JavaScript technologies.