Rushikesh Joshi

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Professional Summary

Detail-oriented Frontend Developer with proven experience in crafting responsive, accessible, and high-performance web applications using React.js, JavaScript, HTML5, and CSS3. Demonstrated ability to collaborate with cross-functional teams, integrate APIs, and optimize rendering performance. Passionate about clean code, UI/UX design, and building immersive user interfaces. Seeking to leverage skills in a dynamic development environment.

Education

Bachelor of Technology (B.Tech) in Computer Science & Engineering

Nagpur Institute of Technology, RTMNU, Nagpur (2022 - Present)
- CGPA: 8.2 (1st Year), 7.7 (2nd Year), 7.5 (Latest Semester)
- Relevant Coursework: Data Structures, Algorithms, Machine Learning, AI, DBMS, Computer Networks, Network Security

Technical Skills

- Frontend: HTML5, CSS3, JavaScript (ES6+), React.js, Responsive Web Design, DOM Manipulation
- Frameworks & Tools: Tailwind CSS (Basics), Postman, Netlify, Vercel
- Backend (Familiarity): Node.js, Express.js, RESTful APIs
- Databases: MongoDB, Firebase, SQL, Oracle (Basic)
- Version Control: Git, GitHub, Git CLI
- Other Tools: Chrome DevTools, VS Code, Tomcat (Local)

Work Experience

Frontend Development Intern

Skillbit Technologies | May 2025 – Present
- Developed and maintained scalable UI components using React.js and JavaScript
- Collaborated with designers and backend developers to deliver seamless, pixel-perfect user interfaces
- Improved page responsiveness and reduced DOM load time by 25% through component optimization

AI/ML Intern

AICTE Virtual Internship | Sep 2023 – Nov 2023
- Built machine learning models for security using AWS ML Services and Python
- Increased threat detection accuracy by 20% through algorithm tuning
- Contributed to securing AI-driven cloud pipelines

Cloud Security Intern

AICTE Zero Trust Internship | Jan 2024 – Mar 2024
- Implemented ML-based detection of anomalies in cloud-based applications
- Reduced potential vulnerabilities by 30% through secure deployment practices
- Worked on data encryption and compliance improvements

Projects

Full Stack Escape Room Game (Live Demo)
- Built a horror-themed interactive escape room game with HTML5, CSS3, and JavaScript
- Integrated backend using Node.js, Express.js, and MongoDB for user/game data
- Enabled real-time gameplay and leaderboard functionality; deployed on Vercel

Netflix Clone (Live Demo)
- Developed a fully responsive Netflix UI using React.js
- Integrated external APIs to fetch dynamic content
- Improved rendering speed by 35% with efficient state management

Certifications & Training

- AWS Academy Data Engineering (Issued:2025)
- AWS Academy Machine Learning Foundations (Issued: 2024)
- AWS Academy Cloud Operations (Issued: 2024)
- AWS Academy Cloud Foundations (Issued: 2024)
- Certification in C and C++ (Issued: 2023)

Publications

- Enhancing Learning Through Gamification: The Escape Room Coding Game

  Published in International Journal of Research Publication and Reviews (IJRPR), Volume 6, Issue 3