

# Rushikesh Joshi

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Portfolio: <https://portfolio-website-sigma-gules-49.vercel.app>

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## Professional Summary

Detail-oriented and results-driven Frontend Developer with hands-on experience in building responsive, accessible, and high-performance web applications using React.js, JavaScript (ES6+), HTML5, and CSS3. Strong background in integrating RESTful APIs, optimizing rendering performance, and collaborating in Agile/Scrum development teams. Passionate about clean code, UI/UX design, and modern frontend architectures. Eager to contribute to a fast-paced, growth-oriented tech 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 (Basic Familiarity): Node.js, Express.js, RESTful APIs
- Databases: MongoDB, Firebase, MySQL, Oracle (Basic)
- Version Control & DevOps: Git, GitHub, Git CLI, GitHub Actions (basic), Agile/Scrum
- Other Tools: Chrome DevTools, Visual Studio Code, Tomcat Server, Figma

## Work Experience

### Web Developer Intern

#### Zidio Development | July 2025 – Present

- Developed modern, mobile-first landing pages and reusable UI modules using HTML5, CSS3, and JavaScript
- Translated Figma wireframes into functional, accessible web components
- Collaborated in Agile sprints with designers and developers to deliver client-facing features
- Enhanced page speed and SEO performance using code optimization and image lazy loading techniques

### Frontend Development Intern

#### Skillbit Technologies | May 2025 – June 2025

- Designed and implemented modular React components for a commercial SaaS platform
- Integrated frontend features with backend APIs, ensuring seamless UX across devices
- Reduced DOM load time by 25% by applying performance best practices and state management techniques

### Cloud Security Intern

#### AICTE Zero Trust Internship | Jan 2024 – Mar 2024

- Detected security anomalies in cloud apps using ML-based models
- Deployed data encryption mechanisms and ensured compliance with cloud security policies
- Minimized vulnerabilities by 30% through secure deployment audits

### AI/ML Intern

#### AICTE Virtual Internship | Sep 2023 – Nov 2023

- Trained ML models using AWS Sagemaker and Python for threat detection in cloud infrastructure
- Enhanced prediction accuracy by 20% by fine-tuning algorithms and preprocessing datasets
- Participated in the implementation of AI-powered security pipelines

## Projects

### Full Stack Escape Room Game – [Live Demo](#)

- Developed an interactive horror-themed game using HTML, CSS, JavaScript
- Implemented backend with Node.js and MongoDB to store user progress and scores
- Deployed on Vercel with leaderboard functionality and real-time gameplay mechanics

### Netflix Clone – [Live Demo](#)

- Built a responsive Netflix UI using React.js and external APIs for dynamic content
- Improved component rendering speed by 35% through efficient state and lifecycle 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