

# ROHIT MISHRA

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## PROFESSIONAL SUMMARY

Software Developer skilled in building scalable, high-performance web applications using JavaScript, React.js, Next.js, and Python. Skilled in API integration, UI optimization, and delivering secure, responsive digital products. Proven ability to reduce load times, enhance user satisfaction, and drive system efficiency through clean code and thoughtful architecture. Collaborative and adaptable in Agile teams, blending design thinking with technical execution to build intuitive, user-centered solutions that meet user needs.

## TECHNICAL SKILLS

**Languages:** JavaScript, TypeScript, Python  
**Databases:** SQL, PostgreSQL, MongoDB  
**Frameworks:** Next.js, React.js, Tailwind CSS  
**Tools/Platforms:** Git, GitHub Actions, AWS, Figma, Firebase, Clerk

## EXPERIENCE

### Nira Tech and Solutions

October 2024 – present

Web Developer

Remote

- Developed and maintained reliable, responsive and user-friendly **web applications**, resulting in a **20% increase** in client engagement.
- Integrated **REST APIs**, optimized **data fetching**, and leveraged **Amazon S3** for static asset storage—reducing **API response time by 30%** and improving overall application performance.
- Collaborated with clients and **cross-functional teams** to deliver **scalable solutions**, leading to a **70% improvement** in user satisfaction.

### Defensium Labs

January 2024 – October 2024

Software Developer

Remote

- Led a **4-member team** to build **secure applications** from scratch, managing **timelines**, **feature scoping**, and **code reviews**.
- Built **Cyber Bharat Foundation** and **DefenderX** using **Next.js**, **Tailwind CSS**, **Clerk**, and **MongoDB**, focusing on **secure authentication**, **responsive UI**, and **penetration testing** capabilities.
- Enhanced application **performance** and **responsiveness**, reducing **load times by 40%** and improving overall **user experience**.

### HighRadius

May 2023 – November 2023

Trainee - Highako

Bhubaneswar, India

- Refactored and enhanced existing **features**, increasing **processing efficiency by 30%**.
- Automated **email parsing (EML)** and **currency conversion workflows**, reducing **manual effort by 70%** and accelerating operations.
- Resolved **60% of reported bugs** ahead of deadlines as part of an **Agile team**, accelerating **project timelines** and boosting **team productivity**.

## PROJECTS

Intervue | Next.js, Firebase, Tailwind CSS, Gemini, Vapi | intervue.rht21.xyz

March 2025

- Built an **AI-powered interview preparation platform** enabling **custom interviews**, **real-time feedback**, and **auto-generated questions**.
- Implemented **secure authentication** using **Firebase** and designed a fully **responsive UI** with **Tailwind CSS**.
- Refactored **API calls** with **concurrent data fetching** and **Promises**, resolving major **performance bottlenecks** and improving load times.

Snipster | Next.js, Clerk, Tailwind CSS, MongoDB | snipster.rht21.xyz

December 2024

- Developed a **full-stack application** for storing, organizing, and sharing **reusable code snippets**.
- Designed a **responsive and accessible user interface** using **Tailwind CSS**, focusing on **intuitive navigation** and **cross-device compatibility**.
- Implemented **secure authentication** with **Clerk** and optimized **MongoDB queries** for faster **data retrieval**.

## EDUCATION

Kalinga Institute of Industrial Technology

August '20 – June '24

Bachelor of Technology in Information Technology

Bhubaneshwar, India

## CERTIFICATIONS

- Google UX Design Professional Certificate (Coursera)
- AWS Academy Graduate – Introduction to Cloud (Semester 1)