

# NEHAL INGOLE

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## SUMMARY

DevOps and Cloud Engineer with hands-on experience in AWS, Docker, Kubernetes, Terraform, Jenkins, Ansible, and CI/CD automation. Skilled in container orchestration, Infrastructure as Code (IaC), and deploying scalable cloud solutions. Has worked on real-world DevOps projects including AWS automation, GitHub-like deployment platforms, and adaptive video streaming solutions. Also experienced in building responsive web applications using React.js and TypeScript.

## TECHNICAL SKILLS

**Cloud:** AWS | **DevOps:** Docker, Kubernetes, Jenkins, Terraform, Ansible, ArgoCD

**Version Control:** Git, GitHub, GitLab | **OS:** Linux

**Frontend:** React.js, TypeScript, JavaScript

## WORK EXPERIENCE

### Kshan Soft Tech — React Developer

(Jan 2025 – Present)

- Developed and maintained **4 React.js + TypeScript applications**, improving UI performance and responsiveness.
- Designed multi-user management interfaces and implemented reusable UI components.
- Integrated frontend modules with backend APIs ensuring smooth data flow and improved UX.

### LinuxWorld Informatics Pvt. Ltd. — DevOps Trainee

(Sep 2020 – Aug 2021)

- Worked on Kubernetes, Jenkins, Docker, Linux, and Git to support CI/CD workflows and deployments.
- Improved system reliability and security, increasing productive security by **2%**.
- Reduced project cost by **10%** through automation and efficient tool usage.

### Freelancing — Cybersecurity & Web Development

(Sep 2023)

- Delivered a cybersecurity project based on **DDoS attack simulation and mitigation**.
- Developed and deployed a complete responsive website for a client.

## PROJECTS

### Own GitHub with Dev (AWS + Docker) [Project Link](#)

(Mar 2024)

- Built and deployed a GitHub-like platform using AWS and Docker, achieving a **20% performance boost**.
- Implemented cloud infrastructure setup, container deployment, and performance optimization.

### HLS Adaptive Bitrate Streaming (AWS + Docker + S3) [Project Link](#)

(Jun 2024)

- Implemented adaptive bitrate video streaming using Docker and AWS for scalable delivery.
- Used AWS S3 for secure storage and improved reliability in streaming workflow.

### Automate AWS using Face Recognition [Project Link](#)

(Jun 2021)

- Automated AWS services using Face Recognition integration to enhance security and workflow efficiency.
- Increased security by **10%** with cost-efficient automation.

### Terraform with Spotify (IaC Project) [Project Link](#)

(May 2022)

- Implemented Infrastructure as Code using Terraform for AWS provisioning and management.
- Enabled automated deployments with reduced manual effort and improved uptime.

## EDUCATION

DEGREE / CLASS	INSTITUTE	BOARD / UNIVERSITY	RESULT / YEAR
B.Tech (IT)	Government College of Engineering, Karad	Shivaji University	CGPA: 7.98 (2023)
HSC (Science)	R.A College, Washim	Maharashtra Board	64% (2019)
SSC (Class X)	SMC English School, Washim	Maharashtra Board	76.80% (2017)

## ACHIEVEMENTS

- 2nd Runner Up** — GCEK Hackathon 2022 (*Speech-to-Sign Language Interpreter App*)
- 4th Position** — GCEK Ideathon 2023 (*Women Safety App*)