

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.
- Alif View Media —** (Sep 2023)
 - Designed and developed a fully responsive business website using **React.js, TypeScript, Tailwind CSS, and GSAP**
 - Implemented smooth animations and interactive UI components to enhance user engagement.
 - Optimized website performance and ensured cross-browser compatibility.

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*)