

# NILESH KUDALE

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## PROFESSIONAL SUMMARY

DevOps and Cloud professional with expertise in Docker, Ansible, Jenkins, and Kubernetes. Proficient in HTML, CSS, JavaScript, and React for frontend development. Demonstrated strong analytical and problem-solving skills through competitive programming. Committed to continuous improvement and adaptability in dynamic tech environments. Seeking a challenging role to contribute expertise to innovative projects.

## EDUCATION

**Bachelor of Technology: Electronics and Telecommunication** (9.08 CGPA)

Pimpri Chinchwad College of Engineering, Pune

2020-2024

Maharashtra, India

**Higher Secondary Education: Science Mathematics** (9.24 CGPA)

SMV, Akhuj

2018- 2020

Maharashtra, India

## SKILLS

**Programming Language:** C++ | Core Java | Basic Python   **Scripting:** Shell | YAML   **Version Control System:** Git | GitHub |  
**Containerization:** DOCKER | **Configuration Management:** ANSIBLE | **CI/CD:** JENKINS | **Orchestration:** KUBERNETES |  
**Linux:** Ubuntu | **Subjects:** Operating System | Computer Networks | Data Structure | DBMS | **AWS cloud services:** EC2 | S3 | Elastic Beanstalk |  
EBS | ELB

## EXPERIENCE

**Persistent** *Martian Summer Internship*

June 2023 - Aug 2023

- During this summer internship provided by Persistent, I've completed various courses such as Linux, Data Structures and Algorithms, and Database Management Systems, Core Java.

**Exposys Data Labs** *Frontend Development Intern*

Dec 2022 - Jan 2023

- Developed an interactive online burger-selling website, enabling users to customize and create unique burgers using skills in Arrays and DOM Manipulation.
- Successfully completed end-to-end project phases, emphasizing creativity, problem-solving, and proficiency in frontend technologies.

## PROJECTS

**Automated Code Delivery: GitHub Webhooks and CI/CD Pipelines** [Link](#)

Docker | Jenkins | Webhook

- Optimized Node.js deployment using Jenkins & Docker for enhanced efficiency.
- Established EC2 infrastructure, configured Jenkins, and implemented automated CI/CD pipelines.
- Integrated GitHub webhooks to ensure seamless delivery of code changes.
- Achieved streamlined workflows for improved productivity and project delivery.

**Deploy-Cloud-Native-Monitoring-Application-on-Kubernetes** [Link](#)

Docker | Amazon EKS | Git

- Implemented deployment of a Cloud-Native Monitoring Application on Amazon EKS, showcasing expertise in Kubernetes and Docker.
- Demonstrated proficiency in creating Dockerfiles and building Docker images for seamless application deployment.
- Project utilized technologies such as Docker, Amazon EKS, and Git for effective application deployment on Kubernetes.

**2048 Game** [Link](#)

Docker | AWS Elastic Beanstalk | Git

- Obtained code from a Git repository and crafted a Dockerfile for a unified Docker image.
- Instantiated a container to confirm functionality locally and ensure smooth operation.
- Utilized AWS Elastic Beanstalk (EBS) for deployment, expanding accessibility beyond local environments.
- Proficiently applied Docker, AWS Elastic Beanstalk, and Git for seamless project execution.

## CODING PROFILES

**Leetcode (400+ question)**

[\[Nilesh Kudale\]](#)

**Coding Ninjas (Sage)**

[\[Nilesh\]](#) -

**Codechef ( 1334 rating)**

[\[nkudale\]](#) -

**HackerRank (5 star)**

[\[@nkudale\]](#)

**GeeksForGeeks (400+ question)**

[\[@nileshkuz18\]](#)

## AWARDS AND HONORS

- Savitribai Phule 4 times University topper** ~Coding Ninjas
- Rank 2 in CodeXcelerat** ~CSI-MIET
- Rank 2 DSA Sprint** ~NIT Durgapur
- Rank 8 Summer Coding Hackathon** BPPIMT
- 310+ Days Daily Streak Maintain** Leetcode, Coding Ninjas, Codechef

## CERTIFICATIONS

- |                                              |                           |                                                |            |
|----------------------------------------------|---------------------------|------------------------------------------------|------------|
| • <b>IBM CC0101EN: Introduction to Cloud</b> | Cognitive Class           | • <b>Introduction to Front End Development</b> | Coursera   |
| • <b>Linux Fundamentals</b>                  | Coursera                  | • <b>DSA Self paced</b>                        | GFG        |
| • <b>Docker Fundamentals</b>                 | KodeKloud, Udemy , Alison | • <b>Shell Scripting</b>                       | MindLuster |
| • <b>Ansible for Beginners</b>               | MindLuster                | • <b>Programming with JavaScript</b>           | Coursera   |
| • <b>Jenkins</b>                             | MindLuster                |                                                |            |