

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, Akluj

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.

CERTIFICATIONS

- Linux Fundamentals** Coursera
- Docker Fundamentals** KodeKloud, Udemy, Alison
- Ansible for Beginners** MindLuster
- Jenkins** MindLuster
- Introduction to Front End Development** Coursera

AWARDS AND HONORS

- Savitribai Phule 4 times University topper** ~Coding Ninjas
- Rank 2 in CodeXcelerat** ~CSI-MIET
- Rank 2 DSA Sprint** ~NIT Durgapur
- 310+ Daily Streak maintain at LeetCode, CodingNinjas, Codechef and GFG**