

Vaibhav Pangarkar





J +91 9420911051

✓ vaibhavpangarkar19@gmail.com

HackerRank



EDUCATION

MIT Academy of Engineering, Pune

B.Tech in Computer Engineering, CGPA: 8.8/10

Sept 2020 — June 2024



PROJECTS

Microservices Development for Coffee Supplier WebApp on AWS &

June 2023 — Sept 2023

Tech: AWS, Docker, Terraform, ECR, ECS, EC2, AWS Cloud9, Git

- Developed a AWS microservices project, transforming a monolithic app to containerized services using Docker and various AWS services like Cloud9, ECR, ECS.
- Built the infrastructure by using the Infrastructure as a Code (IaaC) tool Terraform.
- · Designed a scalable architecture with an Application Load Balancer that enabled path-based routing for efficient traffic management based on URL paths.

Django-Based Todo App Automated with DevOps Tools 6

Feb 2023 — April 2023

Tech: AWS, EC2, ECR, Cloudformation, Docker, Jenkins, Git, Github, python

- Developed a Django based Todo application deployed on AWS Cloud using Docker and Jenkins.
- Containerized the application with **Docker** and used Cloudformation for creation of an ECR repository.
- · Automated the deployment process using Jenkins, ensuring operations are consistent and efficient.

EXPERIENCE

Persistent Systems Jul 2023 — Sep 2023

Summer Intern

Pune

Pune

- Tech: Linux, DBMS, SQL, CPP, OOPs, Operating System.
- Selected through Persistent Systems Martian program 2023.
- It was a learning-based internship, during which I learned various concepts, such as OOPs.
- Learned common Unix commands and file/directory management in Linux and writing SELECT queries, data joins, table modifications, and subquery usage in SQL.

Celebal Technologies Jun 2023 — Aug 2023

Cloud Infra Intern

• Tech: Microsoft Azure, Vnet, S2S connectivity, Vnet peering.

- Completed various project related tasks on Azure portal assigned by industry mentors.
- Worked on a project based on the Hub-and-Spoke Architecture using various Azure services.



AWS Cloud EC2, IAM, S3, CloudFormation, VPC, ECR, RDS, ECS

DevOps Tools Docker, Terraform, Jenkins, Git, GitHub

CPP, Object-Oriented Programming (OOPs), Linux, SQL, MongoDB Technologies



Secured All India Rank 9 In AWS DeepRacer April Student Qualifier 2023

• Achieved the 9th rank in India and 20th rank globally due to this I am also eligible to apply for the AWS Udacity Scholarship.

5 Star CPP OOPs problem solver on HackerRank

Solved various types of problem based on Object- Oriented Programming and Data Structures in CPP.

Open Source Technical Content writer on Hashnode

· Written many blogs related to DevOps and its tools like Docker and the components of the Dockerfile.

Published a Research paper in the ICRIC-2023 Conference by Springer

• The research paper is based on the Microservices development for the flutter based Food Ordering Application.



CERTIFICATIONS

AWS Certified Developer Associate DVA-C02 &

AWS Certified Cloud Practitioner CLF-C01 &

Aug 2023 — Aug 2026