# AMAR THAKUR

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## **EDUCATION**

University of Mumbai, Mulund College of Commerce

Bachelor of Science, Information Technology

H.S.C Bharat Jyoti English School

S.S.C Gayanodaya Vidya Mandir

CGPA: 6.76 2019 - 2021

Percentage- 51%

Percentage- 61%

## **EXPERIENCE**

## **Teams Computers Private Limited**

Maharashtra, Thane

IT Support Engineer

Sep 2023 - Present

- Provided daily technical support for end-users, troubleshooting hardware, software, and network-related issues across desktops and enterprise systems.
- Configured servers, resolved application-level problems, and participated in a post-incident data centre audit to ensure compliance and recovery.
- Maintained internal IT documentation and contributed to streamlining support workflows for increased operational efficiency.
- Delivered on-site technical assistance to VVIP guests, ensuring seamless IT support and rapid resolution of critical issues under high-priority conditions.

## RapidQube Digital Solutions

Maharashtra, Thane Nov 2022 - Aug 2023

**Desktop Support Engineer** 

- Strong technical skills, including knowledge of Windows, macOS, and Linux operating systems
- · Install, upgrade, and troubleshoot hardware and software systems and Respond to user tickets and requests.
- Technology Used like AWS, Windows server, IIS, Go Daddy, Hostinger.

## **PROJECTS**

Linux Project | Shell Script for User Management and Backup in Linux

Successfully developed shell scripts to automate user account creation, deletion, and permission management in Linux. Designed backup scripts to secure and restore critical data, ensuring reliability and efficiency. This project reduced manual administrative effort and improved system consistency. Demonstrated strong Linux administration and shell scripting skills.

DevOps Project | End-to-End CI/CD on AWS Successfully implemented a CI/CD pipeline to automate deployment of a Django web app

With the help of AI, designed and developed a Django-based web application and successfully implemented a CI/CD pipeline to automate its deployment. The workflow starts from local development, pushing code to GitHub, triggering Jenkins for continuous integration, containerizing with Docker, and deploying on AWS EC2 instances. Docker images are also pushed to Docker Hub for versioned storage. This project highlights strong expertise in AI-assisted development, automation, scalability, and cloud-based DevOps practices.

DevSecOps Project | Secure CI/CD Pipeline for Django Game

With the help of AI, built and deployed a Django-based Stone-Paper-Scissors game and implemented a secure DevSecOps pipeline using Jenkins, Docker, and AWS EC2. Integrated SonarQube for code quality and vulnerability detection, and Trivy for container image security scanning. Automated the entire workflow from code commit to deployment with continuous testing and security checks. This project demonstrates strong expertise in AI-assisted development, CI/CD, containerization, cloud deployment, and DevSecOps practices.

#### **SKILLS**

Programming & Scripting

Python, Shell Scripting

**Devops Tools** 

Jenkins, Github, Docker, K8s, Terraform, Ansible, Grafana

Cloud Networking & Security

AWS (EC2, S3) GCP

Networking & Security

Linux admin, DNS, Load Balancers, DevSecOps basics

Soft Skills Observation, Communication, Multi-tasking, Decision Making

**CERTIFICATION** 

Python Django Certification Python Programming for Beginner DevOps Basic Decode Tech Simplilearn TrainwithShubham (Youtube)