

# Prathamesh Bhambar

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## Objective

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Looking forward for a career which demands and improve my technical and personal skills and knowledge.

## Technical Skills

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- **Cloud Technologies** : AWS (EC2, S3, VPC, IAM, Auto Scaling, EBS, AWS CloudWatch, Log Management, Networking, Security, Apache2, Nginx)
- **Programming** : Java | Shell Script
- **Operating Systems** : Linux | Windows
- **Scripting & Automation** : Bash | PowerShell | Terraform | git git-hub
- **Containers & Orchestration** : Docker
- **CI/CD & DevOps** : Jenkins
- **Database** : SQL
- **Monitoring tools** : Grafana and Prometheus

## Projects

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### Disaster Recovery System

(2025)

- Developed automated recovery using EC2 snapshots, AMIs, and S3 versioning.
- Enabled VPC isolation, failover automation, and CloudWatch alerts.
- Automated infrastructure with Terraform and integrated CI/CD using Jenkins.
- Tools AWS, VPC, AWS S3, AWS CloudWatch, AWS Lambda, IAM, Terraform

### Three-Tier Web Application using Java - AWS (VPC)

(2025)

- Designed a 3-tier architecture with Java backend, Apache/Nginx frontend, and MySQL RDS database
- Deployed frontend in public subnet, backend, and DB in private subnet within a custom VPC.

### Development of a Location-Based Service for Finding Essential Amenities Near College Campuses

(2025)

- This project will provide an essential service for students, making it easier for them to settle into a new environment by quickly finding necessary amenities.
- To develop a mobile or web-based application that helps students, especially those coming from different cities, find essential amenities such as rooms, mess, libraries, and bookstores near their college campus.

## Experience

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### Cravita Technologies Pvt. Ltd · Internship

Jan'25 -Present

- Deployed AWS services including EC2, S3, VPC, and IAM using predefined templates.
- Automated infrastructure provisioning with Terraform and Ansible, reducing deployment time by 30%.
- Implemented CI/CD pipelines using Jenkins and Docker, enhancing deployment frequency and reliability.
- Reduced AWS cost by 15% through proactive identification and removal of unused resources.

## Education

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### Sandip University, Nashik -

Bachelor of Technology in Computer Science & Technology

(2022-Pursuing)

- CGPA(7th semester): **8.00**

### MVPS's Rajarshi Shahu Maharaj Polytechnic, Nashik -

Undergraduate Diploma in Information Technology

(2019-2022)

- Percentage: **76.94**

### L.V.H. Vidyalaya, Nashik -

Secondary Education

(2018-2019)

- Percentage: **75.40**

## Certifications

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- MCA Master in Cloud Computing
- Java Programming Certification