

BRIEF SUMMARY

Dedicated computer engineering student at MIT Academy of Engineering, Pune, with a strong academic record. Passionate about software development and a basic understanding of Data Structures and Algorithms, has a good grasp of AWS and cloud computing concepts, enabling the implementation of cloud-based solutions and scalable technologies. Actively exploring the field of DevOps, with a growing interest in CI/CD pipelines, containerization, aiming to bridge development and operations for faster and more reliable software delivery.

KEY EXPERTISE

AWS Github Node.js SQL CI/CD Docker c++ Team Management OOPs

EDUCATION

MIT Academy of Engineering, Pune

2022 - 2026

B.Tech. - Computer Engineering | CGPA: 8.33 / 10

Shri Shivaji Science College Amravati, Amravati

2022

12th | State | Percentage: 74.83 / 100

P R Pote International school, Amravati

2020

10th | CBSE | Percentage: 85 / 100

INTERNSHIPS

AICTE Cisco Virtual internship 2024 | Academics / Research

01 May, 2024 - 01 Jul, 2024

Cisco

Key Skills: Cisco Packet Tracer

Internship Program in Cybersecurity from May to July 2024 with covering three certifications:

- Introduction to Cybersecurity
- Cybersecurity Essentials
- Introduction to Packet Tracer

Additionally, I completed a project focused on Cisco Packet Tracer, which was a great hands-on experience in understanding network security

PROJECTS

Property-listing web-app

02 Feb, 2025 - 01 Jul, 2025

Team Size: 2

Key Skills:

Node.js Express.js MongoDB JWT Authentication AWS S3 IAM Tailwind CSS Google Map API Docker

- Built a full-stack property listing app for direct owner-buyer deals where users can browse, list, and manage properties.
- Includes authentication, search and image uploads, Enables transparent, broker-free transactions.
- Used React (Context API), Node.js, Express, and MongoDB. also Integrated AWS S3 for image uploads and Google Maps for visualization.
- Delivered a secure, scalable, and user-friendly platform.

Human Resource Management system

15 Sep, 2024 - 30 Jan, 2025

Team Size: 3

Key Skills: React.js Node.js Express.js MongoDB CSS

- Collaborated with a teammate to build an HRMS platform to streamline employee onboarding, attendance, payroll, and leave tracking processes.
- Identified operational pain points and designed user workflows to enhance process efficiency.
- Automated payroll and leave approvals, reducing manual overhead and enabling quicker HR operations.
- Designed intuitive dashboards and interfaces to help users (HR personnel) interact with the system effectively.
- Ensured smooth end-to-end delivery of the system, incorporating team feedback and prioritizing user needs.

ACHIEVEMENTS

- NPTEL Certification (Google Cloud Computing Foundations)

ASSESSMENTS / CERTIFICATIONS

AWS Academy Cloud Foundation

Aggregate: 90 / 100

Key Skills: VPC Cloud-Computing Amazon Web Services (AWS)

- Mastered core AWS services like EC2, S3, RDS, and VPC
- Gained experience in automating infrastructure using CloudFormation
- Enhanced my skills in cost management and optimization in the cloud

NPTEL-Cloud Computing

Aggregate: 77 / 100

Key Skills: Cloud Computation

The NPTEL Cloud Computing certification is a 12-week course that covers fundamental and advanced concepts of cloud computing, including virtualization, service models (IaaS, PaaS, SaaS), security, and deployment.

POSITIONS OF RESPONSIBILITY

President Red-Ribbon club

- Led a campus-wide initiative focused on spreading awareness about HIV/AIDS, organizing campaigns, seminars, and outreach programs.
- Coordinated with health professionals, faculty, and student volunteers to ensure effective event execution and message delivery.
- Managed team operations, delegated responsibilities, and ensured timely completion of awareness drives and reporting.

Team Lead NSS

- Led and coordinated social initiatives such as cleanliness drives, voter registration awareness, and tree plantation campaigns involving 50+ students.
- Planned and executed outreach events by collaborating with local authorities, ensuring efficient task delegation and team accountability.
- Managed logistics, event timelines, and participant engagement to ensure smooth and impactful execution of activities.
- Fostered a culture of teamwork, social responsibility, and operational discipline across the volunteer base.
- Demonstrated strong communication, leadership, and problem-solving skills in dynamic, community-focused environments.

EXTRA CURRICULAR ACTIVITIES

- lead team member in NSS Organization
- President of Red-Ribbon club

PERSONAL INTERESTS / HOBBIES

- Badminton (State level)
- Trekking
- Weightlifting

WEB LINKS

- Github - <https://github.com/DeshmukhRuturaj>

PERSONAL DETAILS

Current Address: Dehu phata White House near Atiithi Hotel,
Alandi, Pune, Maharashtra, India - 412105

Date of Birth: 15 Nov, 2003

Known Languages: English, Marathi, Hindi

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Amravati, Maharashtra, India - 444704

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