

MAYUR DEORE

CONTACT

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OBJECTIVE

Final-year B.Tech Computer Engineering student seeking a CloudOps Internship to apply knowledge of cloud computing, Linux systems, and automation tools in managing scalable and reliable cloud infrastructure, while contributing to operational efficiency and continuous improvement.

TECHNICAL SKILLS

Cloud Platforms:

- Amazon Web Services (AWS) – EC2, S3, IAM, VPC, CloudWatch
- Basic knowledge of Microsoft Azure
- DevOps & Version Control:
- Git & GitHub, GitHub Actions (basic CI/CD)
- Docker (container basics)

Scripting & Programming:

- Python, Bash, Basic Shell scripting

Operating Systems:

- Linux (Ubuntu), Windows

Concepts:

- Networking fundamentals (TCP/IP, DNS, HTTP)
- Virtualization
- Infrastructure as Code basic Terraform knowledge
- Monitoring & logging fundamentals

LANGUAGES

- English
- Hindi
- Marathi

EDUCATION

B.E. in Computer Engineering

Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon

2022 – 2026 | Nagaon

CGPA: 7.94

College: Gangamai College of Engineering

HSC (12th)

Maharashtra State Board

2020 – 2022 | Dahivel

SSC (10th)

Maharashtra State Board

2018 – 2019 | Sakri

PROJECTS

3rd year Minor Project

Fitness App Development

Kotlin & Java Developed a mobile fitness tracking application. Implemented workout tracking and user data management. Used object-oriented programming concepts for performance and scalability.

4th year Major Project

D2C Price Comparison Web Application

Developed a full-stack web application using React.js, Node.js, Express.js, and MongoDB that compares product prices across multiple e-commerce platforms. Implemented dynamic product search, price comparison interface, and real-time web scraping using Cheerio and Axios (demonstrated via a legal demo marketplace). Designed responsive UI with store branding, best-deal highlighting, and API-based backend architecture.

AWS WordPress High Availability Project

GitHub: github.com/mayurdeore123/aws-wordpress-ha-project

Created a WordPress website on AWS and configured it so the site keeps running even if one server stops.

- Launched multiple EC2 instances and installed WordPress
- Used Application Load Balancer to distribute traffic between servers
- Configured Auto Scaling to automatically add/remove servers based on load
- Used Amazon RDS (MySQL) as database instead of local server database
- Stored images and media files in Amazon S3 shared storage
- Used CloudFront CDN to improve website loading speed
- Created VPC, subnets and security groups for secure network setup
- Tested failure of one instance and website still remained accessible

Technologies: AWS EC2, ALB, Auto Scaling, RDS, S3, CloudFront, VPC, Linux, WordPress

ADDITIONAL STRENGTHS

- Strong problem-solving ability
- Quick learner with self-driven project experience
- Good documentation & troubleshooting skills
- Team collaboration mindset

Key Competencies

- Cloud Infrastructure Management
- Automation & Scripting
- Troubleshooting & Incident Management
- Cost Optimization
- Documentation & Process Improvement
- Strong analytical and problem-solving skills

CERTIFICATIONS & ACHIEVEMENTS

Participant – MumbaiHack 2025 (Largest Agentic AI Hackathon)

Participated in “The Largest Agentic AI Hackathon” held on 28th & 29th November 2025.

Hackathon Participation Certificate.

Successfully completed a national-level hackathon event and collaborated in team-based problem solving.

Internshala Training Completion Certificate.

Completed an online professional training program from Internshala and gained practical industry-oriented skills.

3rd Year Project Exhibition – 2nd Runner-Up.

Secured 2nd Runner-Up position in departmental project exhibition for innovative project implementation and presentation.