Chaitanya Dhumal

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Objective

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

Technical Skills

- **Cloud Technologies :** AWS (EC2, S3, VPC, IAM, Auto Scaling, EBS, AWS CloudWatch, Log Management, Networking, Security, Apache2, Nginx)
- **Programming :** Java | Shell Script | Python
- **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

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(LBS) for finding essential amenities near college campuses
- 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

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

Sandip University, Nashik -
Bachelor of Technology in Computer Science & Technology   **(2022-Pursuing)**
- CGPA(7th semester): **8.12**

MVPS's Rajarshi Shahu Maharaj Polytechnic, Nashik -
Undergraduate Diploma in Information Technology   **(2019-2022)**
- Percentage: **75.25**

Maratha High School,Nashik -
Secondary Education   **(2008-2019)**
- Percentage: **78.60**

Certifications

- MCA Master in Cloud Computing
- Java Programming Certification