

Suhas Khanderao

Pune, MH | +91 7350082867 | suhaskhanderao051@gmail.com | [linkedin](#) | [GitHub](#)

Summary

To secure a challenging role in a reputed organization that fosters continuous learning, where I can leverage my skills and knowledge for both organizational success and personal development. I am committed to contributing to a growth-driven environment, aiming for excellence, while achieving both personal and organizational goals.

EDUCATION

Sant Gadge Baba Amravati University, Amravati	Jul 2020 - Jun 2024
Bachelor of Engineering (B.E.) – Information Technology - CGPA:- 7.50	
Dnyaneshwar Vidhyalaya, Peth	Jun 2018 - Mar 2020
Higher Secondary Education (HSC) - Percentage:- 67.69%	
Shri Shivaji High school, Chikhli	Jun 2017 - Mar 2018
Secondary School Education (SSC)- Percentage:- 74%	

PROJECTS

Three-Tier Architecture Deployment on AWS.	July 2024 - July 2024
- Designed and implemented a scalable architecture with EC2(frontend and application layers) and RDS MySQL(database) for high availability, auto-scaling, and multi-AZ failover. - Secured using VPC isolation, security groups, and NACLs, with performance optimization via CloudFront and monitoring through CloudWatch.	
Serverless File Upload Pipeline.	Aug 2024 - Aug 2024
- Built a seamless file upload pipeline using AWS Lambda, S3, and DynamoDB, enabling efficient metadata extraction and storage. - Configured S3 event triggers for Lambda to automate processing, with robust error handling ensuring reliability and an exceptional user experience.	
Docker-Compose 3-Tier Application Development	Sept 2024 - Sept 2024
- Built a scalable 3-tier app (frontend, backend, database) with Docker-Compose, ensuring seamless development and deployment. - Enhanced scalability and maintainability by isolating tiers in separate containers with efficient inter- container communication.	

TECHNICAL SKILLS

Cloud Computing: AWS (EC2, Lambda, VPC, S3, SNS, Auto-Scaling, Load-balancing, IAM, EFS, SQS, Route53, Cloud Watch, Cloud Front, Cloud Formation (IAC)).

DevOps: Docker, Kubernetes, Jenkins(CICD), Terraform(IAC), Ansible, Prometheus, Grafana.

Database: MySQL, RDS, PostgreSQL, DynamoDB.

Version Control: Git, Github.

Web-servers: Nginx, Apache.

Developer Tools: PowerShell, Putty, VSCode.

Programming&Scripting: Python, SQL, Bash.

Operating Systems: Linux(Ubuntu), Windows.

INTERNSHIP

Cloud Intern, Cravita Technologies Pvt.Ltd	Aug 2024 - Mar 2025
- Gained practical experience in cloud infrastructure (computing, storage, and networking). Worked with leading cloud platforms like AWS, DevOps. - Learned to design, deploy, and manage scalable and secure cloud solutions, preparing for a successful career in cloud computing.	

CERTIFICATIONS & ACHIEVEMENTS

Master in Cloud Architect (AWS, Devops), Fortune Cloud Technologies, Pune.	June 2024 - Oct 2024
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