

SUMMARY

Software Engineer with hands-on experience in Docker, Kubernetes, Jenkins, cloud platforms, and ServiceNow. Skilled in CI/CD automation, managing containerized microservices, and infrastructure automation. Experienced in leveraging ServiceNow for ITSM, workflow automation, and improving operational efficiency.

SKILLS AND CERTIFICATION

- Devops
 - Docker
 - Kubernetes
- GIT
 - AWS
 - Cloud
- Ansible
 - CI/CD
 - Terraform

EXPERIENCE

- LTIMindtree | Graduate Engineer Trainee

Nov 2025 - Present

 - Ongoing training at LTM in ServiceNow, covering ServiceNow ITSM/CMDB., service catalog, tables and form, scripting, update sets and other service now concepts to deploy production ready softwares
 - Hands-on experience in automation and deplyments with exposure to ServiceNow API integration for incident and change management.
- Cloudzenia | DevOps Engineer

Sep 2025 - Nov 2025

 - Assisted in designing, deploying, and managing cloud infrastructure using AWS services, ensuring efficient CI/CD pipeline implementation.
 - Automated deployment processes and monitored system performance, contributing to optimized application reliability and scalability.
- ToTheNew | BuisnessAnalyst

Jan 2025 - Apr2025

 - Enhanced deployment readiness by collaborating with cross-functional teams to develop and optimize application modules, improving release efficiency by 20%.
 - Maintained system stability by logging and tracking 20+ bugs, coordinating timely fixes, and recommending 3+ process improvements aligned with CI/CD best practices.
- BlockOn Ventures | Software Engineer

May 2024 - Jul 2024

 - Automated end-to-end deployments by designing BuddyWorks CI/CD pipelines with GitHub webhooks, Docker image builds, SonarQube checks, and Kubernetes deployments.
 - Improved release speed by 40% and enhanced system reliability with Prometheus-based monitoring and proactive issue detection.
- Sopra Steria | Software Engineer

Jun 2022 - Jul 2022

 - Developed a YouTube clone frontend and containerized it using Docker for easy distribution and deployment.
 - Streamlined collaboration by sharing the Docker image with other teams, enabling faster and consistent environment setup.
- NEC Corporation | Software Engineer

Jun 2022 - Jul 2022

 - Automated deployment testing by integrating containerized staging environments and vulnerability scans into CI/CD workflows.

EDUCATION

Master of Computer Application	Amity University	2023-2025
Bachelor's of Science in InformationTechnology	Amity University	2020-2023

PROJECTS

- Driver Drowsiness Detection Using IoT and Machine Learning

 - Engineered an IoT-powered driver fatigue detection solution leveraging Raspberry Pi, EAR-based facial landmark tracking, and integrated sensors (vibration, alcohol MQ-3, seat belt IR). Containerized the application with Docker to ensure reproducible deployments, streamlined testing, and rapid demonstrations across diverse environments.
- Online Photo Gallery

 - Built a MERN-stack e-commerce photo gallery with user authentication, profile management, product APIs, and category-based filtering for seamless browsing and purchases.
 - Containerized the application with Docker, configured Nginx reverse proxy, and orchestrated services using Docker Compose to enable consistent multi-environment deployments.

RESEARCH PUBLICATION

- **Smart Waste Management Using IoT:** Published in **ICACTCE'24**, Lecture Notes in Networks and Systems, Vol. 1312, Springer. Presented on 11 July 2025. Co-authored with Shubham Kumar, Sarvesh Tanwar, et al.