

SACHITR RAZDAN

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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

LTI Mindtree | 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 deployments with exposure to ServiceNow API integration for incident and change management.

INTERNSHIPS

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 | Business Analyst

Jan 2025 - Apr 2025

- 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 Information Technology	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.