

Harshit Chatterjee

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PROFILE SUMMARY

DevOps and Backend enthusiast with hands-on experience in deploying MERN and Django applications using Docker, Kubernetes, and CI/CD pipelines. Proven problem-solver with a passion for automation, scalable systems, and cloud-native development.

EDUCATION

Woxsen University

Hyderabad

B.Tech in Computer Science Engineering

2022-2026

- Developed and deployed **6+** full-stack projects with an emphasis on containerization and automation.
- **Ranked Top 3** in a 24-hour national hackathon, building a full-stack SaaS prototype in under 24 hours.

SKILLS

Languages & Frameworks: Python, Java, JavaScript, Django, React

DevOps & Cloud: Docker, Kubernetes, Jenkins, CI/CD, AWS, ArgoCD

Tools: Git, VSCode, Prometheus, Grafana, Postman, GitHub

Databases: MongoDB, SQLite, PostgreSQL

EXPERIENCE

Internships / Full Time

Remote

DevOps Engineer Intern

June 2025 - Present

- Assisted in deploying and maintaining microservices on cloud infrastructure using Kubernetes and Docker.
- Learning about Azure services, Databricks and Snowflake.

PROJECTS

Care and Cure – University Health Appointment Platform

September 2024 - December 2024

- **Built** RESTful APIs with Django REST Framework having over **10** endpoints to handle appointment scheduling, user roles, and notifications.
- Achieved **0% downtime updates** through rolling deployments in Kubernetes.

CashClip – Social Blogging REST API

January 2025 - March 2025

- **Designed** and **implemented** a RESTful API for a social blogging platform supporting user registration, post creation, likes, and comments.
- **Containerized** the entire application using Docker for consistency across development and production.

ACHIEVEMENTS

- Secured DevOps Internship at Mactores for demonstrated expertise in cloud deployments and automation
- AWS Cloud Technical Essentials Certification - (Amazon Web Services)
- Cloud Virtualization, Containers and APIs - (Duke University)