

Harsh Dangi

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Professional Summary

Detail-oriented B.Tech Computer Science student with hands-on experience in full-stack web development and DevOps. Proficient in the MERN stack, REST APIs, and modern frontend development. Skilled in deploying scalable and secure applications using Docker, Kubernetes, and AWS (EC2, S3, IAM) with CI/CD automation. Driven by a passion for cloud engineering, automation, and system reliability, with a strong commitment to continuous learning and innovation.

Education

Techno India NJR Institute of Technology, B.Tech in Computer Science
Udaipur Rajasthan, India
Current (CGPA : 8.3/10)

Aug 2022 – present

Experience

Intern, NASSCOM ML Internship – Udaipur Rajasthan June 2024
Analyzed real-world datasets and developed basic machine learning models using Python, contributing to classification and regression pipelines within a collaborative team environment.

Projects

Chapter Exchange | E-commerce Platform

- Designed and developed Chapter Exchange, an online marketplace for users to buy, sell, and exchange used books.
- Built a user-friendly platform with features such as book listing, search and filter, user authentication, shopping cart, and order management.
- Implemented a secure payment gateway for seamless transactions and integrated user reviews and ratings to build trust among users.
- Skills: React.js, Node.js, Express, and MongoDB.

MERN App Deployment on Kubernetes

- Developed and containerized a MERN-based web app for scalable deployment.
- Deployed on AWS EC2 with Kubernetes for high availability and load balancing.
- Configured NGINX as a reverse proxy and used persistent volumes with MongoDB.
- Skills: MERN, Docker, Kubernetes, AWS, NGINX

CERTIFICATIONS & ACHIEVEMENTS

- DevOps Training: Learned CI/CD concepts, Git, Docker, Kubernetes basics, Linux administration, and AWS fundamentals
- Full StackDeveloper Certification – Grras Solutions.(Trained in MERN stack and RESTful API development)

Skills

Languages & Frameworks: C, C++, HTML, CSS, Express.js, MongoDB, Node.js, Python, SQL

DevOps& Tools: Docker, Kubernetes, Ansible, GitHub Actions, CI/CD

Web & API Development: REST API, JSON, Postman

Cloud Platforms: AWS (EC2, S3, IAM, VPC, Load Balancer)

Operating System: Linux (Package Management, User Management, Process Management, Job Scheduling, Disk Management, File System, Networking, Domain Name System, Service Management)