

KISHANKUMAR GAURANGBHAI DAVE

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PROFILE SUMMARY

I am a highly motivated and dedicated BCA student with a foundation in cloud infrastructure, automation, and continuous integration/deployment (CI/CD) practices. Passionate about bridging the gap between development and operations by implementing efficient pipelines, scalable environments, and monitoring systems. Skilled in tools like **Linux, Git, Docker, Jenkins, Kubernetes, AWS, and Terraform**. Quick learner with a problem-solving mindset, eager to contribute to modern DevOps workflows, enhance system reliability, and support rapid software delivery in agile teams.

EDUCATION

Manipal University Jaipur

Distance Learning (Online)

Bachelor of Computer Applications

2022 -2025

- Represented University in Technical Fest
- Top 5% in Academics

Government Engineering College, Modasa

Modasa, Gujarat

Bachelor of Engineering in Automobiles

2017 - 2019(Dropped)

- I had to drop my studies due to some financial crisis in my family.

SKILLS

Programming Languages: HTML, CSS, JavaScript, etc.

Frameworks: Next.js, React.js, Node.js

OS: Linux (Ubuntu), Windows

Version Control: Git

Containers & Orchestration: Kubernetes, Docker

IaC & Automation: Terraform, Ansible, Shell Scripting

CI/CD: Jenkins

Cloud Platform: AWS

PROJECTS EXPERIENCE (DEVOPS)

1. CI/CD Pipeline Automation using Jenkins, Docker & AWS

Tech Stack: Jenkins, Docker, GitHub, AWS EC2

Description:

- Developed an automated CI/CD pipeline triggered via GitHub Webhooks.
- Built Docker images, pushed to Docker Hub, and deployed the application on AWS EC2.
- Configured Jenkins jobs with build, test, and deploy stages for seamless automation.

2. GitHub Actions CI/CD Pipeline

Tech Stack: GitHub Actions, AWS EC2, S3

Description:

- Developed a CI pipeline to automatically build a Deployment Code.
- Automated deployment to AWS EC2 instance through SSH runners.
- Configured secrets, workflows, and multi-stage jobs in GitHub Actions.

3. Kubernetes Deployment of a Containerized Application

Tech Stack: Kubernetes, Docker, AWS EKS, YAML

Description:

- Containerized a sample application and deployed it on Kubernetes using Deployment, Service & ConfigMap YAMLs.
- Implemented autoscaling using Horizontal Pod Autoscaler (HPA).
- Exposed application via Load Balancer and monitored cluster using Prometheus & Grafana.

OTHER PROJECTS

College Project: Electronics E-Commerce Website

2024 - 2025

- Tech Stack: React.js, Node.js, Express.js, MySQL, Prisma
- Built a full-stack e-commerce website for selling electronic items.
- Implemented features like user login/signup, product listing, cart, order history, and admin dashboard.
- Used NEXT JS for frontend with routing and state management. Backend APIs built with Express and data stored using MySQL and Prisma ORM.

ACHIEVEMENTS

- I have completed my Bachelor of Computer Application degree with 8.32 CGPA.