

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)

2022 -2025

Bachelor of Computer Applications

- 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.