Nikheel Kumbhani

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Profile

Results-driven Computer Engineering student with strong expertise in Cloud Computing, DevOps automation, and Full-Stack Development. Skilled in designing and deploying scalable cloud-native applications using AWS, Kubernetes, and Terraform. Passionate about CI/CD pipelines, cloud infrastructure automation, backend APIs, monitoring, and security best practices.

Education

2022 – 2026 Bhavnagar	**B.E. – Computer Engineering** *Government Engineering College, Bhavnagar* CGPA: 8.13
2022 Junagadh	**HSC** *Saixanik Sankul Mandavad* Percentage: 72.15%

Skills

Cloud Platforms:
AWS (EC2, S3, Lambda, Route53, VPC, IAM, CloudWatch, Secrets Manager)

Backend Development:
Node.js, Express.js, RESTful API Development

Programming Languages:
Python, JavaScript, Java, C/C++, Bash

Operating Systems:
Linux Server Management, Bash Scripting

DevOps Tools:
Docker, Kubernetes (EKS, k3s), Terraform (Infrastructure as Code), GitHub Actions (CI/CD), AWS CLI

Frontend Development:
React.js, TypeScript, HTML, CSS

Databases:
MySQL, MongoDB, PostgreSQL

Other:
Networking Fundamentals, DSA

Projects

CloudMetrics – Cloud-Native SaaS Monitoring Platform
- Designed end-to-end AWS infrastructure using Terraform (IaC) and Kubernetes (EKS/k3s).
- Implemented CI/CD pipelines with GitHub Actions for automated deployments of Node.js backend and React frontend.
- Integrated real-time monitoring (Prometheus, Grafana) and centralized logging (ELK Stack).
- Applied security best practices using IAM, Secrets Manager, VPC isolation, and SSL encryption.

Auction Hub – Real-Time Auction Platform
- Built full-stack application using React.js (frontend) and Node.js with Express.js (backend).
- Managed user authentication, bidding logic, and auction management.
- Integrated MongoDB for data storage and implemented real-time bid updates with countdown timers.

Soft Skills

- Problem Solving
- Communication
- Teamwork & Collaboration
- Time Management
- Critical Thinking

Languages

English, Hindi, Gujarati