# Chinmay Shewale

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## OBJECTIVE

Seeking a challenging position as a Cloud Engineer or DevOps Engineer to leverage my expertise in cloud computing, automation, and system optimization. Aiming to contribute to innovative projects at the intersection of cloud infrastructure, continuous integration, and operational efficiency in dynamic tech environments.

## EDUCATION

- **Indian Institute of Information Technology , Dharwad**                                 *2022 - 2025*
  *Bachelor of Technology in Computer Science and Engineering*                                Dharwad, India

## EXPERIENCE

- **Mettle - IIT Gandhinagar**                                                          *June 2023 - August 2023*
  *Backend Intern*                                                                              Remote
  ◦ Developed a platform for **collaborative** engineering **problem-solving**

  ◦ Enhanced **real-time** user collaboration by implementing **websockets** with Socket.io

  ◦ **Containerized** the application for **seamless deployment** across any environment.

- **Other Experiences - Open Source**
  *Open Source contributions*                                                                    Remote
  ◦ Contributed to the **AsyncAPI CLI**, fixing bugs and issues

  ◦ Enhanced the **Rocket.Chat** GitHub App by implementing new **features**

  ◦ Developed a small **plugin** for **Amplication**

## PROJECTS

- **Rewind:**
  *A social media platform powered with generative AI technologies solely built for music lovers*                          []
  ◦ Developed an **AI-driven social media** platform catered to music enthusiasts using TypeScript, Node.js, React, and Python.

  ◦ Deployed the application on AWS using **VPC**, **Route 53**, **CloudFront**, **ALB**, **ASG**, and **MemoryDB** for scalable and secure infrastructure.

  ◦ Utilized Terraform for **infrastructure management** and implemented **CI/CD** pipelines with GitHub Actions and Jenkins for **blue-green** and **canary** deployments.

- **Project-Placements:**
  *A platform for students to train for their placement with the help of mock tests and coding contests*
  ◦ Developed an environment using **Docker containers** to **execute code** in multiple programming languages.

  ◦ Designed a **generic schema** for creating and managing various types of mock tests.

  ◦ Created an **admin panel** for teachers to **manage and access** test data, and to **lock or unlock** student accounts in case of any malpractice.

- **vChar:**
  *The AI researcher which researches across web to find the solution you are looking for*                             []
  ◦ Developed a RAG application completely local with tool selection

  ◦ Implemented a low latency browser for query search over internet

## SKILLS

- **Programming Languages:** Python, Javascript, Typescript, Go,Bash Scripting
- **AWS:** EC2, VPC, S3, ALB, IAM, CloudFront, ACM, CloudWatch, Serverless Computing
- **Database Systems:** MongoDB, SQL, Redis
- **CI/CD:** Jenkins,GitHub Actions
- **IAC:** Terraform,Pulumi
- **Development:** Nodejs & Familiarity with React.js
- **Monitoring and Logging:** Prometheus, Grafana, CloudWatch
- **Others:** Git,Linux, Docker, Hashicorp Vault, Nginx,Prometheus

## POSITIONS OF RESPONSIBILITY

- **GDSC Cloud Lead**                                                                         *2023 - 2024*
  *Google Developer Student Club, IIIT Dharwad*
  ◦ Led the **GCCP** initiative for over 100 students, resulting in **Tier 1** status among participating institutes and significantly enhancing their **cloud skills**.

  ◦ Organized and led workshops on cutting-edge Google Cloud Technologies with **hands-on experience**.

- **Vice President**                                                                          *2023 - 2024*
  *Techniosys - IIIT Dharwad*
  ◦ Coordinated and executed engaging events for **Buildspace and Postman**, enhancing participants' tech skills.

  ◦ Organized **competitive tech events** that boosted innovation and sharpened participants' skills.