

Chinmay Shewale

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EDUCATION

• Indian Institute of Information Technology , Dharwad

2022 - 2025

Bachelor of Technology in Computer Science and Engineering

Dharwad, India

ACHIEVEMENTS

• Hack2Future (Pan-India Hackathon - Winner)

[Link](#)

InfoKalash problem statement

Dharwad

- Built an **MLOps** platform designed for users with no technical background, featuring an intuitive, guidance-focused UI. Enabled seamless model management and **one-click deployment** with comprehensive infrastructure management.

EXPERIENCE

• IdeaUsher

Present

Backend Intern

Remote

- Engineered an AI chatbot using **LangChain** and **OpenAI** to support users in mindset training and network marketing guidance, designed to accommodate up to **10,000 users** with auto-scaling capabilities.
- Managed application deployment and maintenance in the **AWS EC2** staging environment, configuring **Route 53** for DNS, installing SSL certificates, and handling MongoDB for data storage.

• Mettle - IIT Gandhinagar

June 2023 - August 2023

Backend Intern

Remote

- Built a **collaborative** platform for engineering problem-solving.
- Enhanced **real-time** user collaboration by implementing **websockets** with Socket.io
- **Containerized** the platform for efficient cross-environment **deployment**.

PROJECTS

• Rewind:

Engineered a generative AI-driven social media platform tailored specifically for music enthusiasts

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- Created a generative **AI-powered social media** platform tailored for music enthusiasts, utilizing TypeScript, Node.js, React, and Python.
- Deployed the platform on AWS, leveraging **VPC**, **Route 53**, **CloudFront**, **ALB**, **ASG**, and **DynamoDB** for scalable and secure infrastructure.
- - Orchestrated infrastructure with **Terraform**, set up CI/CD pipelines using **GitHub Actions** and **Jenkins**, and handled configuration management with **Ansible**.

• Project-Placements:

A platform for students to train for their placement with the help of mock tests and coding contests

- Built a **Dockerized** environment enabling **real-time code execution** across multiple **programming** languages.
- Established a **flexible schema** to support and manage diverse mock test formats.
- Built an **admin panel** for educators to manage test data, oversee student accounts, and enforce **account security**.

SKILLS

- **Programming Languages:** Python, Javascript, Typescript, Go, Bash Scripting
- **AWS:** EC2, VPC, S3, ALB, IAM, CloudFront, ACM, CloudWatch, Serverless Computing
- **Containerization:** Docker, Docker compose, Kubernetes, ECS, EKS
- **Database Systems:** MongoDB, SQL, Redis
- **CI/CD:** Jenkins, GitHub Actions
- **IAC:** Terraform, Pulumi
- **Development:** Nodejs & Experience with React.js, Express.js, Nest.js
- **Monitoring and Logging:** Prometheus, Grafana, CloudWatch

POSITIONS OF RESPONSIBILITY

• GDSC Cloud Lead

2023 - 2024

Google Developer Student Club, IIIT Dharwad

- Directed the **GCCP** initiative, training over **100 students** and achieving **Tier 1** status among participating institutes, which significantly boosted participants' cloud expertise.
- 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.