

AMBIKA CHATRA

AMBIKACHATRA28@GMAIL.COM | [GITHUB](#) | [LINKEDIN](#) | 9980769132

BENGALURU, KA

OBJECTIVE

With a strong foundation in cloud computing, automation, and software development. Passionate about CI/CD, containerization, and cloud-native DevOps practices. Seeking an opportunity to apply my skills in a real-world environment.

EXPERIENCE

AWS & DevOps Internship

September 2024 - November 2024 | Udupi, KA

MicroDegree Certification Programme

- Gained hands-on experience with AWS, Ansible, Docker, Git, Kubernetes, Jenkins, Terraform, and Shell Scripting through **practical labs**.
- Built and **automated infrastructure** using Terraform and Ansible.
- **Containerized applications** with Docker and orchestrated deployments using Kubernetes.
- Implemented CI/CD pipelines with Jenkins and Git for automated builds and deployments.
- Developed shell scripts for **automation** and **system administration** tasks.

Health break

March 2024 - August 2024

Cloud Engineer Intern

August 2023 - February 2024 | Bengaluru, KA

Vinva Technologies Pvt Ltd

- Developed CI/CD pipelines for **deploying web applications**, built with various technologies like NodeJs, Python etc.
- Setup EC2 servers for running the applications.
- Created multiple S3 buckets for use with production and testing deployments.
- Deployed multiple **open source projects** on on-premises servers.
- Deployed applications across multiple cloud providers like **AWS, Azure** etc.
- Created **automations** for generating month-end, annual reports.

Technical Intern

Feb 2023 - July 2023 | Bengaluru, KA

Ellucian Higher Education Systems Pvt Ltd

- Gained practical experience with **DevOps tools** such as Docker, Jenkins, and Ansible while contributing to the development of a **CI/CD pipeline**.
- Streamlined the **deployment process for updates and patches** by automating a previously manual workflow, leading to enhanced productivity and **reduced time** for implementing changes.

SKILLS

Languages: Python | YAML | JavaScript | HTML5 | CSS

Tools: Docker | Ansible | Jenkins | Github CI/CD

AWS: EC2 | S3 | EKS | ECR | IAM | ELB | VPC

Frontend Technologies: ReactJS | SCSS | Bootstrap | JQuery

Databases: MySQL | MongoDB

Backend Technologies: NodeJS | ExpressJS

EDUCATION

The Oxford College of Engineering | GPA: 8.42 / 9.0

2021 - 2023

MCA | Master of Computer Applications

Bengaluru, KA

Bhandarkars' Arts & Science College, Kundapura | GPA: 81.7%

2018 - 2021

BCA | Bachelor of Computer Applications

Udupi, KA