

Anurag Ranjan

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Education

KIET Group of Institutions

Bachelor of Technology in Information Technology

2019 – 2023

CGPA: 8.14

Work

Impressico Business Solutions

Jan 2024 – Present

DevOps Trainee Engineer

- **Tech Stack:** AWS, Terraform, CloudFormation, Jenkins, Docker, Kubernetes, Prometheus, Grafana
- Engineered **CI/CD pipelines** to streamline deployments and accelerate releases.
- Automated **infrastructure provisioning** with Terraform & CloudFormation, reducing manual intervention.
- Deployed **monitoring solutions** with Prometheus and Grafana for high availability.
- Collaborated with teams to quickly **diagnose and resolve** deployment issues.
- Conducted RCA to implement **proactive measures** and boost system stability.

HealthKart

Jan 2023 – July 2023

Software Development Engineer Intern [Link](#)

- **Tech Stack:** Node.js, Express, RESTful APIs, Postman
- Developed and rigorously tested **RESTful APIs** to improve backend performance.
- Collaborated in agile teams to **debug and resolve** critical issues.
- Participated in code reviews to uphold coding standards.

Skills

Programming Python, Shell Scripting, Node.js

Cloud AWS, CloudFormation

DevOps Jenkins, Prometheus, Grafana

Containers Docker, Kubernetes

Databases MySQL, MongoDB, Elasticsearch

Tools Terraform, Ansible

Projects

Kubernetes The Hard Way [Link](#)

- **Tech Stack:** Kubernetes, Shell scripting, Virtual Machine
- Architected and deployed Kubernetes clusters from scratch, adhering to industry best practices.
- Gained advanced expertise in **cluster management, scaling, and security configurations**.

Serverless Full-Stack Portfolio with Automated DevOps Lifecycle [Link](#)

- **Tech Stack:** AWS (S3, CloudFront, Lambda, API Gateway, DynamoDB), React.js, GitHub Actions, CloudFormation
- Architected and deployed a dynamic, serverless portfolio website ensuring high scalability and **99.99% uptime**.
- Developed a CI/CD pipeline with GitHub Actions and CloudFormation, reducing deployment time by **50%**.
- Built a responsive React.js front-end to enhance user engagement and performance.
- Optimized infrastructure costs and performance using AWS best practices.

Achievements

KIET Codechef Chapter Executive Member

- Organized and managed coding events, boosting competitive programming participation.

Leetcode Success [Link](#)

- **Solved over 700 algorithm problems**, demonstrating strong problem solving skills and dedication.

Postman API Student Expert

- Recognized for excellence in **API design, testing, and automation** using Postman.

Certifications

- **Introduction to Git and GitHub**
- **Data Structures and Performance**
- **Palo Alto Networks Academy Cybersecurity Foundation**
- **CCNAv7: Introduction to Networks**