

ANUJ KUMAR UPADHYAY

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Education

GLA University

Bachelor of Computer Application

August 2023 – June 2026

Mathura, U.P

Tiny Tots Inter College

Intermediate

March 2021 – April 2023

Firozabad, U.P

Tiny Tots Inter College

High School

March 2019 – March 2021

Firozabad, U.P

Experience

GeeksForGeeks

Technical Content Writer Intern

Oct 2024 – March 2025

Remote

- Published 11 technical articles on topics such as Web Development, Nodejs , and more, aimed at simplifying complex concepts for developers of all levels
- Link to Article Profile**

Projects

Cost Optimization Using Lambda Functions | AWS Lambda, Python, Boto3, EC2, EBS

April 2025

- Engineered Lambda function to automate deletion of stale EBS snapshots, reducing unnecessary storage costs.
- Cross-verified EBS snapshots with running/stopped EC2 instances before deletion

Infrastructure as Code with Terraform on AWS | Terraform, AWS (VPC, EC2, ALB, S3, SGs)

March 2025

- Built complete AWS infrastructure with VPC, subnets, ALB, EC2 across multiple AZs .
- Configured security groups, route tables, and high availability architecture .

CI/CD Pipeline for Java Application | Jenkins, Maven, SonarQube, Argo CD, Kubernetes

Feb 2025

- Created automated CI/CD pipeline with GitOps deployment using ArgoCD .
- Included testing, static analysis, Dockerization, and Helm deployment to Kubernetes.

Tic Tac Toe Web App Deployment | React, Docker, Kubernetes (Kind), Vite

Jan 2025

- Containerized a React-based Tic Tac Toe game using Docker for cross-platform deployment .
- Deployed the application to a local Kubernetes cluster using Kind for testing and orchestration .
- Built Kubernetes manifests for pods, services .

Rohit Upadhyay's Personal Website | React, TypeScript, Vite, Appwrite, Vercel, Namecheap , Appwrite

Jan 2025

- Built and deployed a responsive personal portfolio and blog using React to my client .
- Configured custom domain via Namecheap with proper A and CNAME records for client .
- Deployed on Vercel with continuous deployment and optimized SEO to rank on Google's first page.
- Website Link**

MegaBlog – Full-Stack Open Source Blogging Platform | Javascript , Appwrite, Vite

Oct 2024

- Developed a full-stack, responsive blogging platform supporting post creation, editing, and user interaction.
- Open-sourced and actively maintained, inviting global developer contributions
- Selected as an official project in GSSoC EXT-24 and recognized among the Top 50 highest-contributed projects .
- Website Link**

Technical Skills

Languages: Python, JavaScript, Typescript

DevOps Tools: Jenkins, Docker, GitHub Actions, ArgoCD, Kubernetes, Helm

Cloud/Infra: AWS (EC2, Lambda, S3, VPC, ALB, EBS), Terraform

Technologies/Frameworks: Linux , Reactjs, Nodejs, Expressjs, Appwrite

Certifications

- AWS Cloud Practitioner Essentials
- Full Stack Web Development-1.0 by PWSkills
- MongoDB Node.js Developer Path