

Nikhith Naini

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EDUCATION

Indian Institute Of Technology, BHU
Bachelor of Technology in Mining, 7.99 CGPA

Varanasi
August 2019-August 2023

TECHNICAL SKILLS

Programming Languages: C, C++, JavaScript, Java, Python, Shell Script, SQL
Web Development: HTML, CSS, React, Node.js, Express.js, RestAPI
AWS Services: EC2, VPC, Lambda, API Gateway, Route53, DynamoDB, S3
DevOps Tools: Git, Jenkins, Maven, Docker, Ansible, Kubernetes, Terraform , Grafana, Prometheus
Databases: MySQL , Postgresql , MongoDB

EXPERIENCE

Devops Engineering (INTERN)

November 2023–February 2024

Pearl Thoughts

- Configured and optimized CI/CD pipelines for AI-driven chatbots, reducing deployment errors by 30%.
- Automated key processes within the pipeline, resulting in a 20% decrease in deployment time and increased system reliability.
- Led code integration tasks, ensuring consistent and timely releases, which improved the overall deployment success rate by 25%.

Frontend Developer (INTERN)

May 2022-July 2022

Yhills Edutech

- Developed a responsive e-commerce website using React.js, HTML, CSS, and JavaScript, leading to a 40% increase in user engagement and a 25% improvement in overall user experience.
- Enhanced user interaction by implementing intuitive UI designs and interactive features, contributing to higher conversion rates.
- Architected and coded the website's layout with HTML and CSS, ensuring cross-platform compatibility and reducing bounce rates by 15%.

PROJECTS

AWS 3-Tier Architecture Deployment | AWS, MySQL, Docker , Terraform

- Implemented a secure 3-tier architecture on AWS using Terraform, improving system scalability and uptime by 30%.
- Configured Amazon VPC with public and private subnets, enhancing security measures and reducing data breach risks by 40%.
- Deployed EC2 instances and integrated an Application Load Balancer, resulting in a 30% increase in system reliability and availability.

CI/CD Pipeline for Notes App | Git , Jenkins , Kubernetes , Docker

- Designed and deployed a comprehensive CI/CD pipeline integrating Jenkins, Git, Docker, and Kubernetes, reducing manual intervention by 40%.
- Containerized the Notes App using Docker, improving deployment consistency and reducing environment-related issues by 50%.
- Orchestrated Kubernetes deployments to enhance scalability, contributing to a 35% increase in system efficiency.

E-commerce Platform | AWS , MongoDB , Nodejs, React , Kubernetes

- Developed & designed a full-stack e-commerce platform using React, Node.js, and MongoDB.
- Implemented features including product listings, shopping cart, and user authentication.
- Launched the application on AWS, enabling auto-scaling and load balancing.

POSITION OF RESPONSIBILITY

- Managed the planning and execution of the Spardha Event, resulting in a 20% increase in participant satisfaction.
- Directed Spardha'22 as Senior Coordinator, optimizing event processes and achieving a 30% increase.