Navneet Shahi

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Profile

DevOps Engineer with end-to-end experience in cloud infrastructure, automation, and full-stack microservices. Proficient in Docker, Kubernetes, AWS, Terraform, GitHub Actions, Prometheus, and Grafana. I've led the deployment and scaling of cloud-native applications, implemented secure VPC architectures, and built efficient CI/CD pipelines.

In addition to DevOps, I bring hands-on full-stack development experience (React, Node.js, Next.js), allowing me to bridge the gap between infrastructure and app development. Passionate about automation, scalability, and contributing to fast-moving product teams in remote startup environments.

Education

B.E, Chandigarh University Computer Science and Engineering specialization in DevOps 7.98 cgpa 07/2021 – present Mohali, Punjab, India

Professional Experience

Keen and Able Pvt Ltd, Devops Engineer

06/2025 - present

- Developed responsive and user-friendly frontend interfaces integrated with backend APIs
- Handled DevOps tasks like CI/CD setup, deployment, and server management to ensure smooth delivery.

Skills

Programming Languages:

Java, Python

CI/CD & Infrastructure:

Github Actions, ArgoCD, Jenkins

DevOps & Cloud Tools:

Docker, Kubernetes, Git & GitHub, AWS, Linux, Terraform

Web Technologies:

Node.js, React.js, Tailwind CSS, HTML, JavaScript/TypeScript, Postgresql, Redis

Projects

Virtual Private Cloud (VPC) Infrastructure with Terraform, *Terraform, AWS, Infrastructure as Code (IaC)*

- Designed and implemented a secure, scalable Virtual Private Cloud (VPC) infrastructure on AWS using Terraform.
- Configured subnets, route tables, and security groups to ensure optimal network isolation and access control.
- Leveraged Infrastructure as Code (IaC) principles to enable repeatable, version-controlled deployments and streamline cloud environment management.

Simple Bank Microservices Application, Golang, Docker, AWS, Redis, Kubernetes

- Developed a bank application with full CRUD functionality using Go and PostgreSQL for efficient transaction management.
- Implemented Docker and Kubernetes for containerization and orchestration to ensure scalability and reliability.
- Integrated Redis for caching, optimizing performance, and reducing latency in data retrieval.
- Adhered to best practices in microservice architecture, and established CI/CD pipelines using GitHub Actions for seamless integration and deployment.

Full Stack Ecommerce Microservices Application, Next JS, Node JS, Docker, Kubernetes

- Conceptualized, designed, and developed a scalable e-commerce platform using Next.js for the frontend and Node.is for the backend.
- Built an admin panel to enable real-time order tracking, inventory management, and product uploads.
- Utilized Docker and Kubernetes for containerization and orchestration, ensuring a highly available microservices architecture.

Certificates