Jairam Deo

✉ jairamdeo2002@gmail.com 📞 +91 8830973046 📍 Nagpur, 440025 in/jairamdeo github.com/JairamDeo Portfolio

SUMMARY

Junior DevOps Engineer and Full Stack Developer skilled in React.js, Node.js, Express.js, and MongoDB with expertise in AWS, Terraform, Docker, Kubernetes, delivering scalable, secure applications through CI/CD automation and cloud infrastructure management.

CORE SKILLS

Frontend Technologies / Frameworks - React.js, HTML, CSS, Tailwind CSS, JavaScript
Backend Technologies - Node.js, Express.js
Databases – SQL, MySQL, MongoDB
Tools & AWS Services – Git, GitHub, Kubernetes, Terraform, Docker, VPC, S3, RDS

WORK EXPERIENCE

Greamio Technologies Pvt. Ltd. Nagpur, MH, IN

Devops Engineer Trainee   March 2025 – September 2025

- Assisted in deployment and management of **AWS Infrastructure** using **Terraform** for Infrastructure as Code.
- Worked with **Docker** and **Kubernetes** for containerization, **orchestration**, and automation within DevOps practices.
- Leveraged **Git** for version control and gained experience in effective collaboration in a process-driven environment.

Spinovix Software Pvt. Ltd. Nagpur, MH, IN

Full Stack Developer   August 2024 – February 2025

- Engineered secure and high-performance **RESTful APIs** using **Node.js**, **Express.js**, **JWT**, and **Google OAuth** enabling seamless authentication and role-based access for over **20+ users**.
- Optimized and maintained **MongoDB** and **MySQL** databases, reducing query latency by **20%** and supporting scalable transaction workflows.
- Deployed microservices architecture using **Docker** and **AWS** services **S3**, **EC2**, **RDS**, **CloudFront**, achieving **99.9% uptime** and auto-scalability across environments.
- Built a responsive frontend with **React.js** and **Tailwind CSS**, contributing to a **15% increase** in user engagement across mobile and desktop platforms.

PROJECTS

MicroMesh Real-time Microservices Monitoring Application   **Technologies** – AWS, Terraform, Kubernetes, Docker

- Designed and deployed a microservices-based monitoring application on **AWS** using **Kubernetes, Docker**, and **Terraform** for automated infrastructure provisioning.
- Implemented **CI/CD** pipelines with **Jenkins** to streamline builds, testing, and deployments, ensuring high system reliability and faster delivery.
- Developed real-time monitoring dashboards, maintained service accuracy, and collaborated within DevOps workflows to enhance scalability and performance.

Centralized Server Monitoring System   **Technologies** - Grafana, Loki, Prometheus, Express.js

- Developed a real-time server monitoring platform using **Prometheus** for metric scraping and **Loki** for log aggregation, reducing system downtime by **30%.**
- Designed dynamic **Grafana dashboards** with custom alerts and visualizations, improving system performance monitoring accuracy by **25%.**
- Integrated with **AWS RDS** for centralized log storage, used **S3** for archival backups, and configured **CloudFront** for low-latency dashboard delivery.

Sakode & Co. B2B Saree Website   **Technologies** - MERN Stack

- Developed full-stack B2B saree trading platform using **React.js, Node.js, Express.js, MongoDB**, and **Tailwind CSS** with 5 product categories, dynamic catalog, and client portal.
- Developed an admin dashboard for inventory, **image management**, and reviews optimized responsive UI with AOS animations.
- Containerized application with **Docker** and managed deployment using **Kubernetes** for scalability and reliability.

EDUCATION

Yeshwantrao Chavan College of Engineering Nagpur, MH, IN   **University - RTMNU**

- **Bachelor of Technology** in **Information Technology**   December 2021 - June 2024