Jairam Deo

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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 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, CloudFront, Prometheus, Loki

WORK EXPERIENCE

Greamio Technologies Pvt. Ltd. Nagpur, MH, IN

Devops Engineer   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   September 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

- 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**, **CGPA – 6.78**   December 2021 - June 2024