

Tripti Pandey

Bhubaneswar, India — Open to Relocation / Remote
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PROFESSIONAL SUMMARY

IT Professional with 2 years of experience in software delivery, cloud technologies, and enterprise applications. **Skilled in** modern frontend development practices including **component-based architecture, state management, and responsive UI design**. Strong foundation in problem-solving, Agile collaboration, and software delivery gained through enterprise-level engineering experience.

EXPERIENCE

VOIS

Aug 2022 – May 2024

DevOps Engineer

Pune, India

- Built and optimized **CI/CD pipelines** using **Jenkins** and **GitHub Actions**, automating deployment for multiple microservices and reducing effort by **50%**.
- Managed **Kubernetes** clusters and resolved production issues (CrashLoopBackOff, image pull failures, resource quota breaches), ensuring **99.9% uptime**.
- Developed 8+ **monitoring dashboards** and integrated AWS CloudWatch with PagerDuty, **reducing incident response time by 40%** while supporting P1/P2 production incidents and 24x7 on call rotations.
- Coordinated cross-functional **Agile** teams to deliver secure, stable, and high-quality releases.

PROJECTS

Employee Management System | *React JS, Context API, Tailwind CSS*

- Built a responsive **Employee Management System** with **Role-Based Access Control (RBAC)** and dedicated dashboards for administrators and employees.
- Implemented **Client-Side Authentication**, session persistence, and application-wide **State Management** using **React Context API** and **localStorage**.
- Developed task lifecycle management features enabling task creation, assignment, tracking, and status updates across multiple users.
- Leveraged **React Hooks** (**useState**, **useEffect**), reusable components, and **Tailwind CSS** to create a scalable and responsive frontend application.

Infrastructure as Code Automation | *Terraform, AWS*

- Designed and provisioned **AWS Infrastructure** including EC2, VPC, IAM, and Security Groups using **Terraform**.
- Automated infrastructure deployment using version-controlled Terraform configurations and remote state management.

CI/CD Pipeline Automation | *Jenkins, Docker, Python*

- Built an end-to-end **CI/CD Pipeline** for a Python Flask application using **Jenkins**.
- Automated code checkout, **Docker Image** creation, and container deployment workflows.

SKILLS

Frontend: React.js, JavaScript (ES6+), HTML5, CSS3, Tailwind CSS, Responsive Web Design, Context API, React Hooks Component-Based Architecture

Programming: JavaScript, Bash

Version Control & Tools: Git, GitHub, JIRA

Cloud & DevOps: AWS (EC2, VPC, IAM, RDS, ALB, CloudWatch), Docker, Kubernetes, Jenkins, GitHub Actions, Terraform

Monitoring: Splunk, Instana, PagerDuty

Operating Systems: Linux (Ubuntu, CentOS)

EDUCATION

Ravenshaw University

Bachelor of Science (ITM)

2019 – 2022

CGPA: 9.35