

RISHAV RAJ

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Email ◇ [Linkedin](#) ◇ [Portfolio](#)

OBJECTIVE

Cloud Engineer with hands-on experience in building scalable APIs, infrastructure automation, and CI/CD workflows. Seeking to contribute to teams by combining strong problem-solving skills with modern technologies.

EDUCATION

Bachelor of Computer Science, VIT Bhopal University

Expected 2026

Relevant Coursework: CSE, Cloud, and Automation.

8.34 CGPA

SKILLS

Programming & Scripting	Python, Shell, Bash
Cloud & DevOps	AWS, Docker, Boto3, Git, GitHub Actions (CI/CD), Linux, Terraform
Monitoring	Prometheus, Grafana, CloudWatch
Networking & Security	TCP/IP, DNS, Firewalls, Cloud Security Principles, IAM Policies
Soft Skills	Leadership, Collaboration, Problem solving, Documentation

EXPERIENCE

Automated CI/CD Pipeline for a Web Application

April 2025 – May 2025

DevOps Engineer | Node.js, Express, and PostgreSQL

Bhopal, Madhya Pradesh

- Engineered and deployed a robust CI/CD pipeline using GitHub Actions for a [Python/Node.js] web application, **reducing deployment time by 40%** and **increasing** deployment frequency.
- Automated build, test, and deployment stages, integrating Git for version control** and ensuring a **95%+ build success rate** across **20+** deployments.
- Containerized the application using Docker**, facilitating consistent deployments **to AWS EC2** and simplifying dependency management.

Containerized Application Deployment & Monitoring

May 2025 – Jun 2025

DevOps Engineer | GitHub Actions

Bhopal, Madhya Pradesh

- Deployed a multi-container application** using **Docker** to **AWS ECS** achieving **99.9% application uptime** over a two-week period.
- Implemented basic application performance monitoring (APM)** using CloudWatch tracking key metrics like CPU utilization and memory consumption.
- Automated application restarts and health checks** for improved resilience, **reducing potential downtime by 5 hours/month** through proactive issue detection.

EXTRA-CURRICULAR ACTIVITIES

- Actively write [hashnode](#) and social media posts [Linkedin](#) viewed by over 1K+ job seekers per week to help people with best practices to enhance their skillset.
- Passionate reader of non-fiction and tech literature, with a focus on personal development, systems thinking, and emerging technologies.

LEADERSHIP

- Led a team of 8 members in planning and executing Cloud Zone Club events, overseeing end-to-end logistics including venue setup, scheduling, and on-site operations to ensure smooth event delivery and high participant engagement.