

Akash Pawar



DevOps | SRE | AWS | AZURE | MERN | NextJs | K8's
✉ akashpawar202k@gmail.com | 🌐 akash202k.vercel.app | ☎ +91-9346706296

Summary

AWS Certified Solutions Architect Associate and DevOps Engineer with 2 years of experience in managing and implementing solution's for full production environments with industry standard. Specializes in cloud infrastructure management, automation, and container orchestration. Expertise in Kubernetes (GKE, AKS, AWS) and web scraping using Node.js and Puppeteer. Proven ability to design and implement scalable solutions, optimize cloud costs, monitoring / system performance and enhance CI/CD pipelines for high-growth startups. Skilled in automating deployments, monitoring system performance, troubleshooting complex issues, and ensuring security compliance.

Links

🌐 [Portfolio](#)
🐙 [GitHub](#)
in [LinkedIn](#)

Experience

DEVOPS ENGINEER

TRAMES PRIVATE LIMITED

📅 Dec 2022 – Current

📍 Remote

- **Infrastructure Optimization:** Designed and managed scalable infrastructure on AWS, Azure, and Google kubernetes Engine for high availability and performance.
- **Kubernetes:** Led container orchestration with Kubernetes (EKS, AKS, GKE), managing microservices architectures for high traffic applications.
- **CI/CD Automation:** Automated CI/CD pipelines using GitHub Actions, AWS CodePipeline, and Azure Pipelines, enhancing deployment efficiency.
- **Cost Optimization:** Achieved 30% reduction in cloud costs, saving approx. \$4,000 per month through targeted optimization strategies.
- **Web Scraping:** Developed data extraction solutions with Node.js and Puppeteer, streamlining data collection processes.
- **Monitoring & Troubleshooting:** Implemented monitoring tools (Prometheus, Grafana, CloudWatch, Logzio) for system performance tracking and rapid issue resolution.
- **Security & Compliance:** Supported ISO certification and ensured adherence to security standards through regular audits.

Education

MITAOE

B.TECH (CLOUD COMPUTING)

📅 2019-2023

📍 Pune, India

CGPA - 8.28

GYANAVAPI JUNIOR COLLEGE

📅 2017-2018

📍 Hyderabad, India

Class XII - 86.60%

Certifications

🔗 AWS CERTIFIED

DEVELOPER Dec 2022 – Dec 2025

🔗 AWS SOLUTIONS

ARCHITECT Dec 2022 – Dec 2025

🔗 AWS CLOUD

PRACTITIONER Dec 2022 – Dec 2025

Skills and Expertise

- **Cloud Platforms:** AWS, Azure, GCP (beginner)
- **CI/CD:** GitHub Actions, AWS CodePipeline, Azure Pipeline
- **Containerization:** Docker, Kubernetes (EKS, AKS, GKE)
- **Programming Languages:** JavaScript, TypeScript, Bash, Python
- **Infrastructure as Code:** Terraform, CloudFormation, AWS SAM, CLI
- **Monitoring:** CloudWatch, Prometheus, Grafana
- **Web Technologies:** React.js, Next.js, Tailwind CSS
- **Backend Technologies:** Node.js, Express, WebSockets, Redis, Kafka(begineer), PostgreSQL
- **Security:** NGINX, OpenVPN

Hobbies

- Gym, Exercise, Reading.