Vikash Kumar

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SUMMARY

Platform Engineer with 2+ years of experience building secure, private cloud infrastructure on Azure and AWS using Terraform, Kubernetes, and CI/CD. Certified in CKA, HashiCorp Terraform Authoring and Operations Advanced, Terraform Associate, and Azure Administrator (AZ-104).

EXPERIENCE

JMAN Group — **Chennai, India**

Solutions Enabler — Apr 2026 - Present

- Understand client problems, manage delivery, and work with client and internal teams on solutions.
- Stabilized a client's Fivetran agent, which kept landing on different pods in Azure Kubernetes Service (AKS), by suggesting Kyverno to inject scheduling attributes and lock it down with taints and tolerations.
- Helped client and internal teams understand the platform architecture.

Senior Platform Engineer — Apr 2025 - Apr 2026

- Set up private Azure Databricks deployments end to end for 4 to 5 clients, from Azure Firewall and VNet injection to private endpoints, with the whole infrastructure as code in Terraform.
- Deployed Microsoft Fabric privately using Private Link and disabled public access from the admin portal.
- Built a centralized AKS-hosted Kubernetes cluster for 18 internal tools, with GitOps deployments through Argo CD.
- Built an internal Infrastructure as Code (IaC) accelerator that generates Terraform code from reusable modules, cutting infrastructure setup from 2 weeks to 2 days, including configuration and approval.

Software Engineer — Jul 2024 - Apr 2025

- Built and deployed cloud infrastructure for client projects using Terraform.
- Hosted web applications for a client on AWS, with all DNS managed through Route 53.
- Automated infrastructure deployments using Azure DevOps pipelines and GitHub Actions.

Internship Trainee — Jan 2024 - May 2024

- Worked on full-stack development using the MERN stack (MongoDB, Express.js, React, Node.js).

TECHNICAL SKILLS

Cloud: Microsoft Azure (Databricks, Microsoft Fabric, AKS, Private Link, Azure Firewall, VNet), AWS (EC2, VPC, S3, Route 53)
IaC & GitOps: Terraform, Argo CD, Kyverno
Containers: Kubernetes, AKS, Docker
CI/CD: Azure DevOps Pipelines, GitHub Actions
Languages: Go, Python, TypeScript, JavaScript

CERTIFICATIONS

- HashiCorp Certified: Terraform Authoring and Operations Advanced — 2026
- CKA: Certified Kubernetes Administrator — 2026
- Microsoft Certified: Azure Administrator Associate (AZ-104) — 2026
- HashiCorp Certified: Terraform Associate (003) — 2025

PROJECTS

Terraplay | Go, Terraform, AWS, GitHub Actions — github.com/vikraj01/terraplay

- Built a Go Discord bot that provisions isolated AWS game servers using Terraform workspaces, one per game session.
- Added remote state with session locking, OIDC authentication for GitHub Actions (no hardcoded keys), and automatic game data backup and restore through S3.

EDUCATION

Heritage Institute of Technology, Kolkata — 2020 - 2024
Bachelor of Technology in Information Technology | CGPA: 8.96