

Vishisht Mishra

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SUMMARY

Final-year CSE student and Google Cloud Certified Associate Cloud Engineer with experience running a production Azure environment, building GitOps CI/CD pipelines and provisioning autoscaling GKE clusters with Terraform.

EDUCATION

Central University of Haryana

B.Tech. in Computer Science and Engineering

Mahendragarh, HR

Aug. 2023 – July 2027

- **CGPA:** 8.11 / 10.0 (latest SGPA: 8.78) | **GATE 2026 Qualified:** score of 488 in CS/IT, earned in 3rd year
- **Relevant Coursework:** Distributed Systems, Cloud Computing, Operating Systems, Database Systems

TECHNICAL SKILLS & CERTIFICATIONS

Cloud: Google Cloud Platform, Microsoft Azure (Entra ID, Azure OpenAI, AI Vision)

Infrastructure: Terraform, Kubernetes (HPA, Cluster Autoscaler), Docker, Redis

CI/CD & Observability: GitHub Actions, GitOps, Trivy, Prometheus, Grafana, k6

Languages & Tools: Python, TypeScript, SQL, FastAPI, Next.js, MongoDB, PostgreSQL

Certifications: GCP Associate Cloud Engineer, GitHub Actions, GitHub Foundations

EXPERIENCE

Azure Cloud Engineer

Luxury In Taste, Hosur

May 2025 – Nov. 2025

Remote

- Managed identity and access for the organization's Azure tenant as Entra Global Admin and Azure Contributor.
- Built and maintained GitOps CI/CD pipelines with GitHub Actions for the organization's repositories.
- Audited the cloud architecture and remediated inefficient resources, cutting Azure spend by 30–40%.
- Integrated Azure AI Vision and Azure OpenAI into production workflows alongside the development team.

Research Intern, JNU – NMT model training on the Param RUDRA supercomputer

June 2026 – Aug. 2026

AI/ML Engineer, Tohund Guide Business Consultants – multi-tenant RAG platform

Feb. 2026 – Mar. 2026

Software Engineer, Fuzzy Nodes – sole engineer on a fleet & ERP platform, built end to end

Oct. 2025 – Jan. 2026

PROJECTS

GKE Pipeline | *GCP, Terraform, Docker, Prometheus, Grafana, Trivy, GitHub Actions, k6, Redis*

Feb. 2026

- Provisioned self-healing GKE infrastructure with Terraform, deployed through a GitHub Actions CI/CD pipeline with Trivy vulnerability scanning for zero-touch releases.
- Validated resilience with k6 load tests, triggering HPA (2–10 pods) and cluster autoscaling (1–3 nodes).
- Released as an open-source template with Prometheus and Grafana monitoring and optimized containers.

HumaneProxy | *Python, PyPI, MCP, FastAPI, SQLite, PostgreSQL, Redis*

Apr. 2026 – Present

- Built and maintain an open-source AI safety middleware for LLM chat platforms; 8.52K+ installs on PyPI.
- Designed a swappable storage backend, a bearer-auth MCP server and a REST admin API with webhook alerts.

ACHIEVEMENTS & LEADERSHIP

- **INR 2,00,000 in DoT Grants:** Awarded INR 1,00,000 twice (2025, 2026) by DoT, Govt. of India and TCIL as a 5G Innovation Hackathon national finalist; led “AI Subtitle Glasses”, an edge-AI wearable for the hearing impaired, and satellite research in 5G NTN.
- **Responsible Disclosure:** Reported a data exposure affecting 170,000+ people at GirlScript Foundation (logged by CERT-In – Ref: CERTIn-97826626, UK ICO – Ref: IC-531108-L5K5 and Singapore PDPC – Ref: 00667204), and 4 Critical and 8 High severity vulnerabilities to Z.ai (Zhipu AI).
- **Lead, Google Developer Groups on Campus** (Aug. 2025 – Aug. 2026): led the university's developer community.