

SUMMARY

Cloud-focused engineer with growing expertise in **AI-driven automation** using platforms like **Einstein AI**, cloud infrastructure, diagnostics, and analytics. Skilled in **troubleshooting workflows, predictive scripts, dashboards, and documentation**. Experienced with AWS deployments, analyzing logs and metrics, and collaborating across engineering, product, and support teams to enhance reliability and customer experience.

EDUCATION

Northeastern University, Boston, MA	Expected Sep 2026
M.S. in Information Systems with emphasis on Software Engineering and Computer Science Principles	
Relevant Coursework: Algorithms, Data Management, UX Design	
Amrutvahini College of Engineering, India	Mar 2023
Bachelor of Engineering in Computer Engineering	
Coursework: Artificial Intelligence, Cloud Computing, Machine Learning, Deep Learning	

TECHNICAL SKILLS

Languages: Python, JavaScript (ES6+), SQL, Java, Bash
AI & Data: Machine Learning fundamentals, Predictive analytics, Pandas, NumPy, Scikit-Learn, Einstein AI (conceptual)
Cloud Platforms: AWS (EC2, S3, RDS, IAM, Lambda, CloudWatch), Azure (introductory), GCP (basic)
Automation & DevOps: Docker, Terraform, GitHub Actions, Jenkins, Linux, AWS CLI
Monitoring & Dashboards: CloudWatch dashboards, log analysis, alerting pipelines, metrics visualization
Backend & APIs: Node.js, Express.js, REST API development
Databases: MongoDB, PostgreSQL, MySQL
Tools: Git, Postman, Swagger, Figma
Practices: Troubleshooting, Incident analysis, CI/CD, Agile collaboration

EXPERIENCE

AWS DevOps Engineer Intern <i>Sumago Infotech, India</i>	Jul 2023 – Oct 2023
• Collaborated with engineering and support teams to analyze customer-facing issues while supporting AWS deployments (EC2, S3, RDS, IAM, VPC). • Built Python automation scripts for diagnostics, log parsing, and environment validation, improving issue detection efficiency. • Designed CloudWatch dashboards and gained exposure to Salesforce Service Cloud + Einstein AI to understand AI-assisted support workflows. • Automated cloud provisioning using Terraform for predictable, repeatable environment setups. • Documented runbooks, troubleshooting steps, and root-cause analyses to support operational readiness.	
Full-Stack Developer Intern <i>Sumago Infotech, India</i>	Sep 2021 – Apr 2022
• Maintained internal knowledge base and troubleshooting documentation for backend flows and API behaviors. • Developed full-stack features using React.js, Node.js, and MongoDB focused on reliability and clean architecture. • Supported API debugging, validation scripts, and containerized deployments, strengthening DevOps and support workflows exposure.	

PROJECTS

Terraform VPC Automation — AWS Cloud Infrastructure
• Built AWS VPC using Terraform with subnets, route tables, IGW, and EC2 instances. • Implemented modular IaC with variables for reusable deployments. • Validated routing and architecture via AWS Console for reliable cloud provisioning.
Sign Language Recognition System (Python + CNN + OpenCV)
• Developed a real-time gesture recognition pipeline using CNNs and OpenCV. • Implemented preprocessing, inference logic, and accuracy improvements. • Added debugging and logging inspired by AI-driven diagnostic patterns.
Job Portal Web Application (MERN + AWS EC2)
• Built MERN platform with JWT auth, REST APIs, and backend validation. • Deployed on AWS EC2 using Docker with CI/CD pipelines via GitHub Actions. • Integrated monitoring and structured logs to support troubleshooting.

ADDITIONAL INFORMATION

Soft Skills: Communication, analytical thinking, teamwork, customer-focused troubleshooting

Interests: Cloud reliability, AI-assisted diagnostics, automation workflows, customer support engineering