

Praveena Gedela

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Professional Summary

Cloud Computing and DevOps enthusiast with hands-on experience in AWS, Azure, and MERN stack development. Skilled in Python, Linux, and cloud security (IAM, RBAC) with certifications from Cisco and Tata Forage. Proven ability to deploy secure cloud infrastructure, automate workflows, and build responsive applications.

Education

B.Sc. Computer Science | Aditya Degree College, Visakhapatnam | Jul 2023 – Jul 2026
Intermediate (MPC) | Sri Chaitanya Junior College | Jun 2021 – Apr 2023 | **SSC Class X** | Bapu Vidya Niketan | Apr 2021

Technical Skills

Cloud Platforms: AWS (EC2, S3, IAM), Azure | **Programming:** Python, C, SQL, JavaScript | **DevOps & Tools:** Git, GitHub, Linux, VS Code
Web Development: HTML, CSS, MERN Stack (MongoDB, Express, React, Node.js) | **Security:** IAM, RBAC, Access Control, TCP/IP, DNS

Key Projects

Cloud Infrastructure Deployment (2024)

Deployed and monitored cloud infrastructure on AWS EC2 and Azure VMs. Configured IAM roles, security groups, and storage solutions (S3, Azure Blob). Automated workflows with Python scripts for enhanced efficiency.

MERN Stack Full-Stack Application

Built comprehensive web applications using MongoDB, Express, React, and Node.js. Integrated REST APIs and deployed applications with modern development practices and responsive design principles.

Tata Forage IAM Cybersecurity Project (2025)

Implemented RBAC and IAM security policies with identity lifecycle management. Applied enterprise-level security practices and access control mechanisms.

Certifications & Experience

Certifications: Python Essentials (Cisco) • C Essentials (Cisco) • IAM Readiness Virtual Experience (Tata Forage) • TCS iON Career Edge

Hackathons: National-level hackathon participation - Built responsive website using HTML, CSS, JavaScript, showcasing strong front-end development skills

Core Competencies

Technical: Cloud deployment, DevOps automation, Full-stack development, Database management, Security implementation

Professional: Problem-solving, Team collaboration, Project management, Technical documentation, Continuous learning

Languages: English (Fluent), Hindi (Proficient), Telugu (Proficient)

Why Choose Praveena?

Strong foundation in cloud computing and modern development practices with hands-on experience in AWS, Azure, and full-stack development. Combines technical expertise with security-focused approach, making her ideal for roles requiring cloud infrastructure management and secure application development.