TEJASWINI KOPPADA

+91 7013012361 | tejaswinikoppada5@gmail.com | Kakinada , Andhra Pradesh
LinkedIn | GitHub

Professional Summary

Passionate Computer Science student specializing in Artificial Intelligence with hands-on experience in AWS Cloud Services. Actively working on projects to apply and enhance skills in cloud computing, AI, and software development.

Projects

DishGenie: Automated Recipe Generation Based on Home Ingredient Analysis

Developed a web application with HTML, CSS, and JavaScript for an interactive UI.
Implemented Flask backend for ingredient processing and recipe generation.
Trained custom datasets using ANN and CNN for ingredient recognition and recipe suggestions.

Serverless Three-Tier Application

Built a serverless architecture with S3 for hosting, AWS Lambda for backend, and RDS for database management, ensuring scalability and reliability.

Web Application Monitoring and Security Implementation

Implemented monitoring and security using AWS CloudWatch for real-time performance alerts and AWS CloudTrail for logging and compliance auditing.

Scalable and Fault-Tolerant Website Hosting

Hosted a personal website using AWS S3, ensuring high availability and fault tolerance. Leveraged Auto Scaling Groups and Elastic Load Balancer to optimize performance and reliability.

Education

Bachelor of Technology in Computer Science and Engineering (Artificial Intelligence)

Pragati Engineering College, CGPA: 8.45 /10.0   **08/2021 - 04/2025**

Past Educational Background

Intermediate (Class12): 94%   **06/2019 - 07/2021**
Secondary School (Class 10): 83.4% (ICSE Board)   **06/2018 - 03/2019**

Skills

Programming Languages: Python
AWS Cloud Services: IAM, EC2, VPC, S3, Lambda, RDS, Cloud Watch
Web Technologies: HTML5, CSS, Bootstrap
Database Management: SQL
Cybersecurity: Knowledge of security best practices, IAM policies
RPA & Automation
Key Strengths: Adaptability, Strong Communication, Team Work, Attention to Detail, Time management.

Global Certifications

AWS Certified Cloud Practitioner   **08/2024**

Virtual Internships and Achievements

- RPA Virtual Internship - BLUEPRISM at AICTE.
- Programming in JAVA from NPTEL.
- Python for Data Science from NPTEL.