

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

Salesforce Certified AI Associate 10/2024

Virtual Internships and Achievements

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