# Tejaswini Koppada

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**

## **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 comprehensive monitoring and security measures for a web application using AWS CloudWatch and AWS CloudTrail. Utilized CloudWatch for real-time performance monitoring and alerting, while CloudTrail provided detailed logging and auditing for security and compliance.

## 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.

# **Current Educational Background**

Bachelor of Technology in Computer Science of Engineering Artificial Intelligence, Pragati Engineering College

August 2021 - May 2025 • CGPA - 8.45/10

# Past Educational Background

Intermediate (Class 12): 94% Secondary School (Class 10): 83.5% (ICSE Board)

### **Global Certifications**

• AWS Certified Cloud Practitioner - August 2024

### **Personal Information**

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

### **Skills**

AWS Cloud services - (IAM, EC2, VPC, S3, Lambda, CloudWatch, CloudTrail, RDS, CloudFormation).

Python

Automation (RPA)
HTML, CSS, Bootstrap
SQL

Cybersecurity Adaptability

Strong Communication

Attention to Detail

#### Links

<u>LinkedIn</u>
<u>GitHub</u>
HackerRank

# Virtual Internships and Achievements

RPA Virtual Internship - BLUEPRISM at AICTE.

Programming in JAVA from NPTEL.

Python for Data Science from NPTEL.