

Tejashwini Poshamoni

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Codecheff

Career Objective

To obtain a software development role where I can leverage my skills in Python, Machine Learning, and Cloud Computing to build scalable solutions, contribute to innovative projects, and grow professionally.

Education

AVN Institute Of Engineering and Technology , BTech in Computer Science and Engineering	Dec 2021 – Jul 2025
<ul style="list-style-type: none">GPA: 7.6/10.0Coursework: Database Management Systems, Operating Systems,Data Structures Algorithms ,Object-Oriented Programming (OOPs),Computer Architecture	
Prathibha Junior College , MPC	Jul 2019 – Apr 2021
<ul style="list-style-type: none">Percentage: 97	
ZPHS Peddha Adhirala ,SSC	Jun 2018 – Apr 2019
<ul style="list-style-type: none">GPA: 9.3/10.0	

Projects

Audio to Sign Language Translator (Python,Django,NLP,Speech Recognition)

- Built a web app using Django and SpeechRecognition, improving communication for hearing-impaired users with a 90% accuracy in sign translation.

Multi-Class Adaptive Active Learning for Predicting Student

Anxiety(Python,Machine Learning,Django)

- Developed a full-stack web application to predict student anxiety levels (low, moderate, high) using machine learning. Integrated Active Learning to enhance accuracy with minimal labeled data. Built a responsive frontend with React.js and Django REST API. Deployed the application on AWS and used MySQL for data storage. Ensured data privacy and security throughout the system.

Experience

CLOUD COMPUTING INTERN

(Acedemor | Nov 2023 – Dec 2023 | Hyderabad, India)

- Designed and deployed a static website using AWS services like S3, CloudFront, and Route 53. Explored EC2 and Lambda for backend tasks and gained hands-on experience with Microsoft Azure. Developed practical skills in cloud deployment, configuration, and security.

Internship in Machine Learning AI

(AICTE Virtual Internship Program | Jun 2024-Aug 2024)

- Participated in AICTE's virtual internship on Machine Learning and Artificial Intelligence, gaining foundational knowledge in model training, data preprocessing, and supervised learning. Completed hands-on tasks, quizzes, and mini-projects aligned with industry practices.

Skills

Languages: C, Java, SQL, JavaScript, Python

Web/Frameworks HTML, CSS, Django, React.js

Tools /Tech AWS, Pandas, NumPy, NLP, SpeechRecognition

Soft Skills: Problem Solving, Communication Skills, Decision-Making, Teamwork Collaboration, Critical Thinking, Leadership Potential