

Gadepalli Sankara Surya Tejaswi

City: Rajahmundry, Andhra Pradesh

Bachelor of Technology

Aditya Engineering College, Surampalem

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tejagadepalli

Sankara Surya Tejaswi Gadepalli

EDUCATION

•Bachelor of Technology in Computer Science and Engineering

2021-2025

Aditya Engineering College, Surampalem

CGPA: 7.45

PROJECT EXPERIENCE

•Facial Harmony: Transforming Expressions into Music

Created a face recognition bot using Amazon Rekognition.

- Engineered an AI-powered application leveraging facial recognition technology to analyze user emotions and recommend mood-specific songs, enhancing user experience.
- Ensured security by restricting access to authorized users, achieving a 99% accuracy rate in face verification using Amazon Rekognition.
- Leveraged over 5+ AWS Cloud Technologies and Services: Amazon's Rekognition for Face Identification.

•SmartLeave: Student Leave Management System

Streamlined Student Absence Tracking with Automated Approval Workflows.

- The system provides 1-click leave request submissions, reducing application time by 50% and streamlining the 2-step approval process with automated notifications, cutting manual effort by 70%.
- Implemented real-time tracking for instant leave status updates, improving response times by 3x and minimizing errors by 40% for a more transparent experience.

•AWS Cloud Deployment

A Web application based on React, deployed using AWS Cloud.

- Spearheaded AWS design, deployment, and management to achieve 3 goals: fault tolerance, availability, scalability, Engaged with AWS cloud services including EC2, S3, RDS, Lambda, IAM, and VPC.
- Technologies and Services Used: AWS, Ubuntu, EC2, S3 Buckets, Load Balancers.

INTERNSHIP

•Cloud Computing DevOps Internship

June 2024 - August 2024

ExcelR Pvt. Ltd

Online

- Conceptualized and managed cloud infrastructure across 2 major platforms, AWS and Azure, implementing 5 CI/CD pipelines and automating deployment processes, leading to a 30% increase in efficiency.
- Applied Docker and Kubernetes for containerization and orchestration, Enhancing resource efficiency by 40%.

•Web Development Internship using WordPress

June 2023 - July 2023

BrainOvision Solutions Pvt. Ltd

Online

- Led the development of a coffee shop webpage using WordPress, reducing development time by 30% and increasing efficiency. Designed the project to enhance user experience, improving customer satisfaction by 25%.
- Delivered an User-friendly and aesthetically pleasing interface, allowing 100% of customers to easily explore and interact with the coffee shop's offerings online.

TECHNICAL SKILLS AND INTERESTS

Coding Profiles: GeeksforGeeks Profile, CodeChef Profile, HackerRank Profile

Programming Languages: Python, HTML, CSS, SQL.

Operating System: Linux, Windows.

Tools: VSCode, Git, WordPress.

Exploring: Software Development, Cloud Computing, ServiceNow.

Soft Skills: Multilingual(English, Hindi), Problem-Solving, Leadership, Team coordination.

ACHIEVEMENTS

- Achieved **5-Star HackerRank** badge in Python.
- Solved over **650+ problems** on platforms like **GeeksforGeeks** and **CodeChef**.
- Received over **4 badges** from AWS.
- Accomplished **Docker** and **Kubernetes** badges.

CERTIFICATIONS

- **IT Specialist in Python** (Certiport)
- **AWS Cloud Practitioner Essentials** (edX)
- **Certified System Administrator** (ServiceNow)
- **Certified Application Developer** (ServiceNow)
- **HackerRank Python Basic**
- **Azure Data Science Associate** (Microsoft)