Murali Dasari

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Career Objective

Motivated Computer Science student with interests in Cloud Computing, Data Science, and Software Development. Skilled in Python, AWS, and Machine Learning, eager to apply technical and analytical skills to build scalable and intelligent solutions.

EDUCATION

B.Tech in Computer Science Engineering - Avanthi Institute of Engineering & Technology (2022 – 2026)

CGPA: 7.5/10

PROJECTS

Smart Cloud-Based Automation Platform | AWS, Docker, FastAPI, MongoDB

- Developed a microservice-based web app deployed on AWS EC2 & S3 with Docker containers.
- Implemented REST APIs using **FastAPI** and connected to a **MongoDB** database.
- Enabled CI/CD pipeline for automated testing and deployment using **GitHub Actions**.

AI-Driven Data Analysis Dashboard | Python, Pandas, Scikit-learn, Power BI

- Built an interactive data visualization dashboard with insights derived from ML analysis.
- Applied regression and clustering models to extract trends from real-world datasets.
- Automated data preprocessing and visualization pipeline using **Python scripts**.

TECHNICAL SKILLS

Programming: Python, Java, SQL, JavaScript

Cloud/DevOps: AWS, Docker, GitHub Actions, CI/CD, FastAPI

AI & Data Science: TensorFlow, Scikit-learn, Pandas, NumPy, Power BI

Databases: MySQL, MongoDB

Tools: Git, Linux, Jupyter Notebook, VS Code

Internships & Certifications

AWS Cloud Computing Internship – Hands-on with EC2, S3, IAM, and application deployment.

Google AI/ML Virtual Internship – Developed NLP models using TensorFlow and Python.

Certifications: Machine Learning by Andrew Ng (Coursera), Python for AI by IBM (Coursera).

ACHIEVEMENTS

Solved 100+ coding problems on LeetCode and CodeChef (Python, DSA).

Participated in Kaggle ML competitions and contributed to open-source projects.