Macharla Dhivija

Student

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Linkedin | GitHub | CodeChef | CodeForces | LeetCode

CAREER OBJECTIVE

I am seeking a position as a Software Engineer in an innovative tech environment where I can continue to enhance the skills and knowledge I gained during my undergraduate studies and bring significant value to the team and company's achievements.

EDUCATION

ACE ENGINEERING COLLEG   july 2021 - july 2025

ARTIFICALINTELLIGENCE AND MACHINELEARNING BACHELORS   Hyderabad

CGPA: 8.61

NARAYANA JUNIOR COLLEGE   july 2019 - july 2021

Maths,Physics and Chemistry Intermidate Percentage: 96%   Hyderabad

SR PRIME HIGH SCHOOL   2019

Board of Secondary Education School GPA: 9.5   Nizamabad

SKILLS

Programming Languages   c, c++, Core Java, Python, DSA with Java, HTML, CSS, Machine Learning, Gitbash Commands, DevOps, Networking, Data Science using Python.

Libraries/Frameworks   JavaScript, Flask, GUI, StreamLit, Pickle

Tools / Platforms   Microsoft Office,VS code, GitHub, Colab, git, Docker, Jenkins, Kubernetes Databases MySQL, Oracle, SQL

PROJECTS / OPEN-SOURCE

HANDWRITTEN DIGIT CLASSIFICATION WITH RANDOM FOREST | Link   **pandas ,numpy,matplotlib, scikit-learn in jupyter**

The goal of this project is to classify images of handwritten digits (0-9) using a Random Forest classifier. The dataset consists of 8x8 pixel images of digits.

SMS_SPAM_CLASSIFIER | Link   **streamlit, nltk, sklearn**

  # 1. Data cleaning

  # 2. EDA

  # 3. Text Preprocessing

  # 4. Model building

  # 5. Evaluation

  # 6. Improvement

  # 7. Website

  # 8. Deploy

RESUME SCREENING APP | Link

> Resume Screening App With Python and Machine Learning Resume Screening App A Streamlitbased web application for screening resumes. This app allows users to upload a resume, which is then cleaned and analyzed to predict the job category based on pre-trained models.

Python,Machine Learning and NLP

MY_PORTFOLIO | Link

> This project is a personal portfolio website that showcases my skills, projects, and provides a way to contact me. The website is built using HTML, Tailwind CSS, and JavaScript.

HTML,CSS,JAVASCRIPT

CERTIFICATIONS

- Salesforce Developer Virtual Intership - SmartInternz
- Data Science & Machine Learning Internship - YbiFoundation
- CCNA: Introduction to Networks - CISCO
- Cybersecurity Essentials - CISCO
- CCNA: Switching, Routing, and Wireless Essentials - CISCO
- CCNA: Enterprise Networking, Security, and Automation - CISCO

EXTRA CURRICULAR ACTIVITIES

- Paricipating in Codechef ,Leetcode ans CodeForce contests.

AREA OF INTERST

- Playing ValleyBall
- Watching Movie
- Mini Crafts