R SAI UDAY KIRAN

Tech Enthusiast | Data Science/ Analytics

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SKILLS

PROGRAMMING

Languages

  Advance: Python (OOPS, DSA)
- Intermediate: C, Java, R, SQL
- Novice: Data Analytics
- Math : Linear Algebra & Statistics

Tools
- GitHub • Linux • Windows

Frameworks | Technologies
- NumPy
- Pandas
  Matplotlib
- Scikit-Learn
- Novice - TensorFlow

ML & DS
- Linear & Multilinear Regression
- Data Cleaning & Data Prepressing
- Logistics Regression
- Decision Trees
  K Means & KNN

EDUCATION

B. Tech, CSE- DATA SCIENCE

Nalla Narsimha Reddy educational society

2022-25 | Hyderabad CGPA: 7.6

Diploma, Industrial & Product Design

CIPET – CENTRAL INSTITUTE OF PETROCHEMICAL ENGEINEERING & TECHNOLO0GY

2020-22 | Hyderabad

Percentage: 77.7%

Intermediate, MPC

Narayana Junior college

2018- 20 | Hyderabad

Percentage: 70%

LANGUAGES KNOWN

• English • Hindi • Telugu

LINKS

Github : https://github.com/Kiranftw
LinkedIn: https://www.linkedin.com/in/uday-kiran-a698a9249/

EXPERIENCE

Acme Tooling's Intern Full Time | Jan 2022 - June 2022 | Hyderabad, India, **ASSISTANT**

TOOL MAKER   CAD/CAM | SOLID WORKS

- Gained hands-on experience in complex mould designs and development
- Worked with CAD/CAM and SolidWorks design software's to build intricate designs.
- contributed to the end-to-end development of mould' s from initial design through manufacturing and quality control

InternPe Intern | Nov 2023 – Dec 2023 |

PYTHON | OOPS | DATA STRUCTURES

- Applied the OOPS & Data Structures concepts while developing games and applications

  Worked on some specific modules like NumPy, Pandas for Data Manipulation

  on the real-world datasets from Kaggle

PROJECT(S)

CV ANALYTICS DASHBOARD   Python | Gemini API | GenAI

Problem: Developed a CV Analytics Dashboard that helps job applicants evaluate the relevance of their resume based upon the Job Description identifies missing skills and recommend improvements.

- Used a Gemini LLM to create an algorithm that calculates the relevance score of a resume based on job descriptions.
- Extract missing keywords & skills that provides applicants with insights in to areas needing for improvement

  Provides relevant course recommendations based on missing skills and generate automated cover letters for applicants who's ready for apply.

Conversation chatbot using API   Python | Gemini API | GenAI

  Developed a basic Conversation chatbot using a Gemini LLM's API that can process both text and images providing a comprehensive insight in to data

ACHIEVEMENTS

SMART INDIA HACKTHON - SIH

I proposed a mobile app prototype at SIH to enhance tourists' beach experiences and safety by helping them discover and engage in recreational activities.

CERTIFICATIONS

- ➢ **DSA PYTHON**   : By CampusX
- ➢ **Python & JAVA Essentials** : By APNA College
- ➢ **Machine Learning**   : By IBM & CampusX