ANGIRUKULA SURYA

DATA ANALYST

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OBJECTIVE

DETAIL-ORIENTED DATA ANALYST WITH A STRONG BACKGROUND IN STATISTICAL ANALYSIS, DATA VISUALIZATION, AND DATA-DRIVEN DECISION-MAKING. PROFICIENT IN USING TOOLS LIKE PYTHON,R,SQL, AND DATA VISUALIZATION SOFTWARE TO EXTRACT ACTIONABLE INSIGHTS FROM COMPLEX DATASETS. EXPERIENCED IN CREATING AND MAINTAINING DATA PIPELINES AND DASHBOARDS THAT HAVE IMPROVED OPERATIONAL EFFICIENCY AND DECISION-MAKING PROCESSES. PROVEN ABILITY TO COMMUNICATE COMPLEX FINDINGS IN A CLEAR AND ACCESSIBLE MANNER TO BOTH TECHNICAL AND NON-TECHNICAL STAKEHOLDERS. PASSIONATE ABOUT LEVERAGING DATA TO DRIVE BUSINESS GROWTH AND SUPPORT STRATEGIC INITIATIVES.

EDUCATION

- **Bachelors in Artificial Intelligence and Data Science**
  Panimalar Engineering College
  Finalized in 2025

- **Secondary Education**
  Prathiba Junior College
  Grade: 73%
  Finalized in 2021

- **High School**
  Narayana Group of Schools
  Grade: 8.3
  Finalized in 2019

SKILLS

Artificial Intelligence | Machine Learning | HTML &CSS| |SQL | Python | | C++ | MATLAB | Sickit-learn Numpy | Pandas |

LANGUAGES

- **English**
- **Telugu**
- **Tamil**

CERTIFICATES

- TCS (Augmented reality)
- Infosys (Python)
- NASSCOM (Chat Bot & Assistant Development)
- Participated in Innomatics Research Lab Hackathon sss(Data Science)
- Zigson Technology (Machine Learning)
- Pramaatics System Private Limited (Machine Learning)
- MathWorks (Matlab)
- Techohacks Technology (Python)
- IBM (Machine Learning)

EXPERIENCE

DATA SCIENCE Internship [Innomatics Research Labs]
Jan-2024 - Mar-2024 Present status

Python Internship [EchnoHacksEduTech Official · Internship]
December 2023 – January 2024

During my internship, I demonstrated my skills in security, financial systems, and game development by creating a secure Python password generator, contributing to an ATM card transaction system with secure authentication, and creating a rock-paper-scissors game.

DATASCIENCE Internship [ZIGSONTECHNOLOGIES PRIVATE LIMITED]
December 2023 – January 2024

During my internship, I assisted a financial institution determine an effective system for recognizing debit card fraud. The objective was to use machine learning approaches in order to detect suspicious transactions to prevent the unapproved. utilization of debit cards. This is how the project was carried out.

Machine Learning Internship [Pramatic System Private Limited]
November 2023 – January 2024

During my internship, I focused on a data science project that predicted soil quality to assist with precision farming techniques. I created a model for prediction to evaluate soil properties like pH, moisture content, and nutrient levels using data from many sensors and imagery from satellites, and also used machine learning approaches. The model accounted for crop rotations, irrigation schedules, and historical weather information.

Artificial Intelligence Internship [RadicalX]
November 2023 – January 2024

An expert in the design, development, and implementation of artificial intelligence (AI) systems and solutions is known as an AI engineer. The duties, responsibilities, and abilities normally connected with the role of an AI engineer are broken down here.

projects

- **Credit-Card-Fraud-Detection** 🔗
  Credit Card Fraud Detection was implemented using a Random Forest Classifier, and achieved a significant 100% accuracy.
  Used language : machine learning

- **Bakery shop Website** 🔗
  Developed a functioning bakery business website using HTML and CSS.
  Used language :html,css

- **Internship Registration System** 🔗
  Developed a powerful Internship Registration System using Flask, Flask-SQLAlchemy, and MySQL, demonstrating skills with web application development and database interface.
  Used language : python

- **offer Letter Generator** 🔗
  Developed and built an Offer Letter Generator program in P ython using the Tkinter GUI toolkit, dragging employees data from an Excel file and generating offer letters in DOCX and PDF.