

## EDUCATION

Karunya Institute of Technology and Sciences

Coimbatore , India

B.Tech Artificial Intelligence and Data Science

Aug 2023 – May 2027

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## SKILLS SUMMARY

- Language: Python , SQL , JAVA ,c
  - Frameworks: Pandas , Numpy , Scikit-learn , Matplotlib
  - Tolls: Power BI , Excel , Power Point , Tableau , MySQL , SQLite
  - Platforms: PyCharm , Jupyter Notebook , Visual Studio Code , SQL Plus , Mongo DB cell , google colab
  - Soft Skills: Problem Solving , Communication , Team Collaboration
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## PROJECTS

### AI-Powered Fraud Detection System

- Developed an ML-based system for real-time detection of fraudulent transactions.
- Built using Python, TensorFlow, and Flask.
- Key features include anomaly detection with LSTM, an interactive Streamlit dashboard, and RESTful API integration.

### Weather Data Analysis Dashboard

- Created an interactive Power BI dashboard to analyze historical and real-time weather data.
  - Visualized temperature, humidity, wind speed, and precipitation trends across multiple regions.
  - Enabled data-driven insights through filters, slicers, and KPIs for comparative analysis.
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## WORK EXPERIENCE

### Data Science and Machine Learning Intern

YBI Foundation – Remote

June 2024 – July 2024

- Completed a 1-month internship focused on real-world applications of data science and machine learning.
  - Gained hands-on experience in project-based tasks involving data preprocessing, model development, and evaluation.
  - Demonstrated strong problem-solving skills and professionalism in completing assigned tasks and collaborative activities.
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## CERTIFICATES

Programming Essentials in Python

The Data Analyst Course: Complete Data Analyst Bootcamp

Power BI