

Kannchi Maithil

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Education

Vellore Institute of Technology, Bhopal – M Tech Int. in Computer Science and Engineering with Specialization in Computational and Data Science
Cumulative GPA: 8.39/10

Sept 2021 – May 2026

Skill Summary

Languages: Python, SQL, R, Java

Frameworks: Tensorflow, Scikit-learn, NLTK

Tools and Libraries: Numpy, Pandas, Tableau, PowerBI

Advanced Analytics and AI: Machine Learning and Computer Vision

Experience

Data Analyst Team Lead Intern at Ozibook (Remote)

Oct 2024 – Jan 2025

- Led 4 client projects and guided 4 interns per project, managing end-to-end data collection, cleaning, visualization, and automation using Apollo.io, ContactOut, Power BI, Looker Studio, and Python. Collaborated with cross-functional teams to align data strategies with business goals.
- Represented the Data Analyst team in client meetings, conducted technical interviews, and trained new interns while ensuring seamless project execution. Implemented automation workflows, reducing manual effort by 30% and increasing overall team productivity.
- **Tools Used:** Python Libraries, Apollo.io, ContactOut, Power BI, Looker Studio, Google Sheets

Projects

WeatherWise – Weather Prediction website

Feb 2025 – Mar 2025

- To provide users with real-time weather updates, historical trends, wind speed analysis, and next-day weather predictions for better planning and awareness.
- Developed a Streamlit-based website integrating OpenWeather and Meteostat APIs; implemented Linear Regression for weather prediction and visualized insights through interactive graphs and maps.
- **Tools Used:** Streamlit, Python (Scikit-learn, Pandas, Numpy), OpenWeather API, Meteostat API

PCOS Prediction using Machine Learning and Tableau

Aug 2024 – Oct 2024

- To help in early detection of Polycystic Ovary Syndrome (PCOS) through predictive analytics and improve health awareness among women.
- Preprocessed medical data and trained multiple machine learning models; visualized results and insights through interactive Tableau dashboards.
- **Tools Used:** Python (Scikit-learn, Pandas, Numpy, Seaborn, Matplotlib), Tableau

Suchna - Missing People Finder Website

June 2024 – Aug 2024

- To create a platform that helps report, track, and identify missing or found individuals in a streamlined and accessible way.
- Built a web app using Streamlit and SQLite with user authentication, data entry, and image upload features to assist in identification and record management.
- **Tools Used:** Python, Streamlit, SQLite

Additional

- Languages: Fluent in English, Hindi
- Hobbies: Singing, Dancing, Painting