

Vema Pooja Thanusri

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SKILLS

- **Languages:** Python, Java, C, JavaScript
- **Frameworks:** HTML and CSS
- **Tools/Platforms:** MySQL, Tableau, PowerBI
- **Soft Skills:** Problem-Solving Skills, Adaptability, Time Management

SUMMER TRAINING

Python, Data Science & Machine Learning Integrated Summer Training

June 2024 - July 2024

Cipher Schools

- Learned & applied Python, data analysis, and machine learning concepts.
- Worked on real-world projects involving EDA, clustering, and predictive modeling.
- Built TALK AI Chatbot using NLP techniques for interactive conversations.
- Developed Coffee Chain Sales Analysis with data visualization in Tableau & Python.
- Gained hands-on experience with Pandas, NumPy, Matplotlib, Seaborn, Scikit-learn.

PROJECTS

HR Analytics: EDA & Clustering

Aug 2024 - Dec 2024

- Analyzed employee satisfaction, performance, and retention trends using EDA.
- Applied K-Means clustering to segment employees and identify turnover risks.
- Visualized insights using Seaborn & Matplotlib for better interpretation.
- Provided recommendations to optimize workforce management.

Tech used: Python (Pandas, NumPy, Seaborn, Scikit-learn, Matplotlib)

Coffee Chain Sales Dashboard

June 2024 - July 2024

- Developed an interactive Tableau dashboard for sales and profit analysis.
- Analyzed sales trends to identify top-selling products and underperforming regions.
- Created visualizations to track revenue, profit margins, and customer behavior.
- Enhanced dashboard interactivity using filters and calculated fields.

Tech Used: Tableau, Data Visualization, Business Intelligence

Blood Donation Website

Aug 2023 - Dec 2023

- Designed a web platform to connect blood donors with recipients efficiently.
- Integrated user authentication and real-time donor-recipient matching.
- Implemented location-based search for quick accessibility.
- Ensured a seamless user experience with dynamic UI.

Tech Used: HTML, CSS, JavaScript

CERTIFICATES

- **Foundations: Data, Data, Everywhere** | Google/Coursera
- **Become a Data Scientist** | LinkedIn Learning
- **The Bits and Bytes of Computer Networking** | Coursera

January 2025

February 2023

March 2023

EXTRACURRICULAR ACTIVITIES

- Machine Learning and its Applications Workshop
- One India Event (Cultural Representation, Fine Arts)
- Volunteered for NSS-led Initiatives

September 2024

April 2024

EDUCATION

Lovely Professional University

Bachelor of Technology - Computer Science and Engineering; CGPA: 7.74

Punjab, India

Since August 2022

Sasi Junior College

Intermediate; Percentage: 90%

Nallajerla, Andhra Pradesh

2020 - 2022

St. Clarets

Matriculation; Percentage: 91%

Nallajerla, Andhra Pradesh

2019 - 2020