

# Thota Varshini

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## Objective

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Dedicated Computer Science student with a strong foundation in Python, SQL, and Django web development. Passionate about backend development and problem-solving, with hands-on experience building scalable applications. Seeking an internship to apply my skills in real-world projects and contribute to a dynamic engineering team.

## Education

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### Vishwa Vishwani Institute of Systems and Management

Bachelor of Science in Computer Science

GPA: 7.79

Medchal - Malkajgiri

2022-2026

### Trinity Junior College

Intermediate

Board: Telangana Intermediate Board

Percentage: 97

Karimnagar

2019-2021

### Vasant Valley High School

x-class

Board: SSC Board

GPA: 9.7

Karimnagar

2018-2019

## Projects

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### TaskMate [[Link to the project](#)]

- Engineered the backend using Django to implement full CRUD (Create, Read, Update, Delete) functionality for tasks, allowing users to add titles, deadlines, and categories.
- Developed a secure user authentication system, enabling users to sign up, log in, and manage their personal task lists securely.
- Implemented server-side pagination to efficiently manage and display long task list improving readability and navigation for the user.
- Tech Stack:** Django, Python, HTML, CSS, Bootstrap

### Weather Detector [[Link to the Project](#)]

- Developed a full-stack weather forecasting application using Django to deliver real for any city worldwide.
- Integrated a third-party weather API (e.g., OpenWeatherMap) to fetch and display data for searched locations.
- Built a city-based search feature to deliver immediate, on-demand weather update
- Tech Stack:** Django, Python, REST API

# Skills

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## Technical Skills:

- Python
- Java
- Django
- SQL
- HTML, CSS
- Git, GitHub

## Soft Skills:

- Problem Solving
- Effective Communication
- Teamwork
- Time Management

# Work Experience

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## Python Intern / Infosys Springboard

[Oct 2025-December 2025]

Project: Smart Stock Inventory Optimization for Retail Stores

- Applying Python and its data analysis libraries (NumPy, Pandas) to solve real-world inventory optimization challenges in a retail context.
- Translating complex business requirements for inventory management into effective, data-driven coding solutions.
- Collaborating effectively with team members and mentors to drive project progress and ensure alignment with goals
- **Tech Stack worked on :** python,pandas, numpy, plotly,matplotlib,streamlit

# Certificates

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- The Complete Python Boot Camp Zero to Hero -Udemy
- Database management Systems-Infosys
- Java For Beginners-Infosys
- Database Programming with Oracle SQL-Skill Sigma
- Complete Backend Development Bundle - Udemy

# Currently Working on

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## HireXtract (AI-powered Resume & Job Data Extraction Project) (In Progress)

- Building a Python-based system to extract and organize key information from resumes and job descriptions.
- Processing unstructured text data and converting it into structured formats for analysis.
- Aiming to support hiring workflows through data insights and automation.
- **Tech Stack:** Python, Text Processing, Data Analysis (Pandas), AI&MI(SBERT,spacy), AWS AI Concepts (Learning Phase)