

Yaswanth Babu Patnam

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ABOUT ME	Versatile Full Stack Developer and Data Analyst skilled in Python, SQL, Flask, HTML/CSS, JavaScript, and modern data tools such as Power BI, Tableau, and MySQL. Proven experience in building responsive web applications and data-driven dashboards. Strong grasp of backend and frontend technologies, RESTful APIs, data visualization, and automation. Passionate about solving real-world problems using end-to-end development and data analysis to support business intelligence and decision-making.	
CORE COMPETENCIES	Python & SQL HTML & CSS Flask & Beautiful Soup Scikit-learn & TensorFlow Pandas & NumPy	Matplotlib & PyCharm Visual Studio Code & Git GitHub & Power BI Excel & PowerPoint MySQL & Tableau
PROFESSIONAL EXPERIENCE	Front End Development Intern, Think-Champ Pvt Ltd <ul style="list-style-type: none">Developed responsive web pages using HTML, CSS, JavaScript, improving user engagement by 25%.Integrated RESTful APIs to dynamically fetch and display data, reducing data retrieval time by 40%.	
EDUCATION	Expected in 01/2026 – Bachelor Of Technology, Computer Science & Machine Learning Siddharth Institute Of Engineering And Technology, Puttur	
CERTIFICATIONS	<ul style="list-style-type: none">100 Days of Code: The Complete Python Pro Bootcamp (Udemy): Comprehensive Python development training by Dr. Angela Yu, April 2025The Joy of Computing Using Python (NPTEL): Mastered Python fundamentals.Introduction to Machine Learning (Kaggle): Applied ML techniques on real datasets.Psychological Aspects of Game Design (edX): Learned UX principles in game development.Intro to SQL (Kaggle): Gained hands-on experience querying and manipulating relational databases using SQL.	
PROJECTS	Customer Segmentation Using Clustering Implemented a data-driven approach to segment customers using K-Means; conducted preprocessing, feature engineering, and visualization; built Python pipeline with pandas and Matplotlib. Task Manager App Using Flask & SQLAlchemy Developed a full-stack app to manage tasks using Flask and SQLAlchemy; integrated authentication and CRUD operations; deployed with optimized performance.	