

# 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	<b>Front End Development Intern, Think-Champ Pvt Ltd</b> <ul style="list-style-type: none"><li>Developed responsive web pages using HTML, CSS, JavaScript, improving user engagement by 25%.</li><li>Integrated RESTful APIs to dynamically fetch and display data, reducing data retrieval time by 40%.</li></ul>	
EDUCATION	Expected in 01/2026 – <b>Bachelor Of Technology, Computer Science &amp; Machine Learning</b> Siddharth Institute Of Engineering And Technology, Puttur	
CERTIFICATIONS	<ul style="list-style-type: none"><li><b>100 Days of Code: The Complete Python Pro Bootcamp (Udemy)</b>: Comprehensive Python development training by Dr. Angela Yu, April 2025</li><li><b>The Joy of Computing Using Python (NPTEL)</b>: Mastered Python fundamentals.</li><li><b>Introduction to Machine Learning (Kaggle)</b>: Applied ML techniques on real datasets.</li><li><b>Psychological Aspects of Game Design (edX)</b>: Learned UX principles in game development.</li><li><b>Intro to SQL (Kaggle)</b>: Gained hands-on experience querying and manipulating relational databases using SQL.</li></ul>	
PROJECTS	<b>Customer Segmentation Using Clustering</b> Implemented a data-driven approach to segment customers using K-Means; conducted preprocessing, feature engineering, and visualization; built Python pipeline with pandas and Matplotlib.  <b>Task Manager App Using Flask &amp; SQLAlchemy</b> Developed a full-stack app to manage tasks using Flask and SQLAlchemy; integrated authentication and CRUD operations; deployed with optimized performance.	