

# JASHWANTH CHITLA

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## OBJECTIVE

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Data Analyst with strong skills in Python, SQL, and Power BI, seeking an internship role to apply analytical and problem-solving skills in real-world projects.

## EDUCATION

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**Swami Vivekananda Institute of Technology**, Hyderabad Expected 2026  
*Bachelor of Technology in Computer Science and Engineering (Specialization in Internet of Things)*

**St. Isaac Advent High School**, Hyderabad 2007 – 2020  
*Secondary School Certificate (SSC)*

## SKILLS

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<b>Technical Skills</b>	Python (Pandas, NumPy, Matplotlib), MySQL, Power BI, MS Excel
<b>Soft Skills</b>	Problem Solving, Logical Thinking, Adaptability, Communication, Presentation
<b>Tools and Technologies</b>	VS Code, Jupyter Notebook, GitHub, MySQL Workbench

## PROJECTS

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### Customer Behavior Analysis

*(Data Analytics Project Using Python, SQL and Power BI)*

Designed an end-to-end analytics solution analyzing customer shopping behaviour: used Python (Pandas, NumPy, Matplotlib) for EDA, SQL for querying and segmentation, and Power BI for interactive dashboards. Delivered actionable insights on customer segments, product-category trends and regional performance to support business decisions.

### Zepto E-commerce SQL Data Analyst Portfolio Project

*(End-to-End SQL Data Analysis using MySQL)*

Developed a complete data analyst portfolio project by performing end-to-end SQL-based analysis on a real-world Zepto e-commerce inventory dataset, including data cleaning, exploratory data analysis (EDA), and business-driven queries to extract insights on pricing, inventory availability, discounts, and stock performance. .

### Smart Trolley System

*(IoT-Based Object Tracking and Automation Project)*

Engineered and implemented a Smart Trolley using IR and Ultrasonic sensors for automatic object detection and movement control. The trolley follows the user while avoiding obstacles, enhancing automation and convenience in smart retail environments.

## CERTIFICATIONS

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### Python for Data Science

*IBM — Nov 2025*

Covered data manipulation, visualization, and analysis using Python libraries such as Pandas, NumPy, and Matplotlib.

### What is Generative AI

*LinkedIn Learning Community — Nov 2025*

Introduced foundational generative AI concepts, prompt design, and real-world AI applications in automation and analytics.

## Career Essentials in Data Analysis

*Microsoft & LinkedIn — Sep 2025*

Focused on analytical thinking, data storytelling, and visualization using Microsoft Power BI and Excel tools.

### LEADERSHIP

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- Acted as **Project Lead** for multiple academic IoT projects including Smart Trolley and Line Following Robot, managing hardware integration, code optimization, and task distribution.
- Organized and guided peer study sessions and technical workshops, helping students understand IoT sensor interfacing, Arduino coding, and project documentation.