

Palaparthi Naga Sai

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Technical Skills:

- **Programming Languages and Databases:** Python, HTML, CSS, MySQL, MongoDB, SQL Server
- **Version Control Tools and IDE:** Visual Studio Code, Microsoft Power BI, Google Collaboratory
- **Relevant Courses:** Data Structures, Algorithms, Database Management Systems, Object Oriented Programming Language

Education:

St Ann's College of Engineering and Technology, Chirala, Andhra Pradesh

Aug 2020 - Apr 2024

Bachelor of Technology (B. Tech) in Computer Science and Engineering

CGPA: 8.14

Sri Medhavi Junior College, Chirala, Andhra Pradesh

Jun 2018 – Mar 2020

Intermediate (M.P.C)

CGPA: 9.04

Raghavendra (EM) High School, Chirala, Andhra Pradesh

Mar 2018

SSC GPA: 9.0

Projects:

Book Mart |Python, Flask, MongoDB, HTML, CSS

Apr 2024

- Led the conceptualization and implementation of critical features for the Book Mart project, resulting in a 30% increase in customer conversions and revenue growth
- Utilized Python, HTML, CSS, JavaScript, and MongoDB to optimize processes, achieving a 40% increase in user retention and a 25% decrease in operational costs
- Seamlessly fused frontend and backend technologies, elevating the user experience and establishing a unified platform
- Thoroughly supervised database management to ensure smooth operations and proficient data handling.

Comprehensive Data Analysis of Blinkit Sales Using Power BI | Excel, SQL Server, Power BI | [Link](#)

- Analyzed Blinkit's sales performance, customer satisfaction, and inventory distribution, uncovering actionable insights to drive strategic decisions.
- Developed data models, performed data cleaning, and applied DAX calculations to enhance reporting accuracy and analytical depth.
- Designed an interactive Power BI dashboard, visualizing key KPIs such as Total Sales, Average Sales, Items Sold, and Customer Ratings.
- Created detailed visualizations by item type, fat content, and outlet attributes (type, size, location), helping identify trends and optimize business outcomes.

Research Paper:

- Authored and published a groundbreaking Research Paper titled "**Fashion Product Classification using CNN**" at ICRTCSE-2023, showcasing a novel approach that achieved a 90% accuracy rate

Certifications:

- Certified in Programming with Python 3. X from "Skill UP by Simplilearn" for enhanced proficiency and skill
- Certified in Python Fundamentals for Beginners from "Great Learning" to bolster foundational programming skills
- Certified in Tinder Clone using HTML & CSS from "DevTown" after completing a 7-day Bootcamp

Achievements:

- Awarded certificates for achieving second place in both photography and short film competitions, recognizing my creative talents and abilities in the visual arts within my college community
- Awarded a silver medal and a cash prize of ₹15,000 in the Kabaddi competition at the Adudam Andhra Constituency level organized by CM Jagan Mohan Reddy, showcasing my prowess and dedication in the sport

Position of Responsibility:

Technical Club Associate: St. Ann's College of Engineering and Technology

- Led the coordination and execution of a wide range of quizzes and competitions, captivating over 250 students with challenging technical concepts