S P MONO PAVAN

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OBJECTIVE

Aspiring Computer Science Engineering graduate with a strong interest in software development, seeking an entry level role to apply my programming and technical skills while contributing to impactful projects.

EDUCATION

Bachelor of Technology,Computer Science and Engineering   *May-2025*
Aditya College of Engineering,Madanapalle
Percentage:*74%*

Intermediate(MPC)   *May-2025*
Sri Krishna Reddy Siddhartha JR College,Madanapalle
Precentage:*58%*

S.S.C   *May-2025*
Sai Vidyanikethan English Medium School,Madanapalle
percentage:*87%*

SKILLS

Technical Skills   Python,HTML, CSS, JavaScript, SQL
Platforms   Windows OS
Soft Skills   Positive attitude, Quick learner, Self-motivated, Hard Working, Team player

INTERSHIPS

Data Science | Slash Mark   *May-July 2024*
- Completed a Data Science internship, applying statistical analysis, machine learning, and data visualization to solve real-world business problems.
- Developed and deployed predictive models using Python, pandas, and scikit-learn to analyze large datasets and improve decision-making.
- Cleaned, processed, and visualized data using SQL and Python libraries (NumPy, Matplotlib, Seaborn), improving data accuracy and insights.

PROJECTS

VISUAL & VOICE ASSISTANT FOR LOCATING MISSING OBJECTS USING COMPUTER VISION
- Contributed to the planning and research aspects of a system designed to create an assistant to help find missing objects with **90% accuracy**
- Developed an **NLP** model to interact with users through natural language queries, enabling voice-assisted object retrieval.
- **Collected data to Train and fine-tune YOLOv11x** to optimize performance and enhance real-time detection accuracy.

AI-Library (Mini Project)
- Developed a Frontend application using Html,css,javscript that allowed users to easily look for all the ai tools based on their desired category
- Aimed to reduce the manual work an individual has to put in to find the tools they need

CERTIFICATIONS

- Certified for Participation at **National Project Expo 2024** held at Aditya College of Engineering
- Certified for Completing intership in **Slash Mark** as Data Science intern,2024