

PARDHA SARADHI ALAPATI

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PROFESSIONAL SUMMARY

Ambitious final-year B.Tech student in Artificial Intelligence and Machine Learning, proficient in Python, HTML, CSS, JavaScript, and SQL. Adept at utilizing tools like Git, Jupyter Notebook, and VS Code. Excited to apply my technical abilities and problem-solving skills to challenging AI/ML roles.

EDUCATION

DVR & Dr. HS MIC COLLEGE OF TECHNOLOGY

B.Tech - Artificial Intelligence and Machine Learning; **CGPA: 8.03**

Kanchikacherla, AP
October 2022 – July 2026

SRI SARADA JUNIOR COLLEGE

Board Of Intermediate - MPC; **Percentage: 76.1%**

Vijayawada, AP
June 2020 – April 2022

S K V HIGH SCHOOL

Board Of Secondary Education - Andhra Pradesh; **Aggregate: 9.0**

Vijayawada, AP
Year of Passing: 2020

TECHNICAL SKILLS

- Programming: Python, SQL, HTML, CSS, JavaScript
- Tools: Git Version Control, Excel, PowerPoint, Word, Jupyter Notebook, VS Code.
- Soft Skills: Problem Solving, Teamwork & Collaboration, Adaptability & Learning Agility

PROFESSIONAL EXPERIENCE

Intern - Self-Directed Projects

JUNE 2024 – Present

- Developed an ML employee burnout prediction system with an interactive Streamlit dashboard, achieving 95% data quality across 10,000+ records, using Excel for preprocessing and data analysis.
- Built a responsive personal portfolio website to showcase my skills, projects, and accomplishments.

Infosys Springboard Virtual Internship - Infosys Springboard

OCT – DEC 2024

- Created an AI-powered Smart Traffic Management System, improving traffic flow efficiency by 25%.
- Applied computer vision techniques (Python/OpenCV), processing 1000+ images with 87% accuracy.

PROJECTS

ANPR & ATCC For Smart Traffic Management System, Team Member

OCT – DEC 2024

- Technologies: Python, OpenCV, YOLO, Computer Vision
- Developed an AI traffic monitoring system with automated number plate recognition with 87% accuracy and intelligent traffic classification, improving flow efficiency by 25%.

CERTIFICATIONS

- **Oracle AI Vector Search Certified Professional** - Oracle Academy - May 2025

DECLARATION

I hereby declare that the above particulars of facts and information stated are true, correct and complete to the best of my belief and knowledge.

Date: 01-08-2025

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