

CAREER OBJECTIVE

Seeking to work in an organization that enables me to enhance my skills and contribute to its growth. Passionate about AI & ML with hands-on experience in ML, predictive analytics, and AI-powered applications.

EDUCATION

DVR & DR. HS MIC COLLEGE OF TECHNOLOGY, Kanchikacherla **2022 to 2026**

Bachelor of Technology: Artificial Intelligence and Machine Learning Engineering

CGPA: 7.95

SRI SARADA JUNIOR COLLEGE, Vijayawada **2020 to 2022**

Intermediate: Board of Intermediate, Andhra Pradesh

Percentage: 76.1%

S K V H SCHOOL, Vijayawada **Year Passing: 2020**

SSC: Board of Secondary Education, Andhra Pradesh

Aggregate: 9.0

WORK EXPERIENCE

INFOSYS SPRINGBOARD – AI&ML Intern **OCT 2024 – DEC 2024**

- Completed An Internship in Infosys Springboard 5.0 In the Domain Of AI.
- Developed an Automatic Number Plate Recognition (ANPR) and Automatic Traffic Counting & Classification (ATCC) system for Smart Traffic Management System (STMS)
- Developed The STMS Using OpenCV, YOLO, OCR achieving 87% accuracy.
- Applied Computer Vision & Deep learning for Automatic Traffic Monitoring.

APSSDC & EDUNET FOUNDATION – ML Intern **JUNE 2024 – JULY 2024**

- Completed An Internship in APSSDC With the Collaboration of Edunet Foundation in Domain of ML.
- Worked on Employee Burnout Analysis and Prediction, focusing on data preprocessing, EDA, and feature engineering.
- Applied ML algorithms, evaluated models using performance metrics, and enhanced accuracy.
- Gained experience in data visualization, statistical analysis, and model selection.

AICTE & EDUSKILLS & GOOGLE – AI/ML Intern **OCT 2024 – DEC 2024**

- Completed an AI & Machine Learning Internship focused on computer vision and deep learning applications.
- Gained hands-on experience in Google's AI/ML ecosystem, including model training and evaluation.

PROJECT EXPERIENCES

ANPR & ATCC FOR STMS – Team Member, Vijayawada, Andhra Pradesh **Oct-Dec 2024**

- Developed an AI-driven ANPR system for real-time vehicle detection in STMS, integrating ATCC for traffic analysis, congestion reduction, and road safety.
- Utilized OpenCV and deep learning for enhanced recognition accuracy and automatic violation detection.

Employee Burnout Analysis & Prediction – Team Member, Vijayawada, AP**June-July 2024**

- Worked on Employee Burnout Analysis, contributing to EDA, feature engineering, and data preprocessing.
- Explored burnout factors, identifying key trends and patterns.

Employee Burnout Prediction & UI Development – Project Lead, Vijayawada, AP**Jan-Feb 2025**

- Designed and built a web app using Streamlit to make the burnout prediction model interactive.
- Developed model evaluation, predictions, and additional features beyond internship requirements.
- Implemented an issue reporting area for bug tracking but halted due to technical challenges.

TECHNICAL SKILLS**Languages:** Python, HTML, CSS**Tools:** Microsoft Office, Adobe Photoshop, Power BI and Jupyter Notebook**CURRICULAR ACTIVITIES****ACHIEVEMENTS**

- Participated at PPT Presentation in AGAMA 2k24 at MIC College Of Technology, Kanchikacherla.

WORKSHOPS

- IBM Skills Built Workshop, APSSDC With Collaboration of Edunet Foundation & IBM

CERTIFICATIONS

- Fundamentals of Cybersecurity (EDU-102), Zscaler
- AI Journey Certifications, Infosys Springboard
- ML Basics, VOIS (Vodafone Idea Foundation)
- Problem Solving (Basic), HackerRank

POSITIONS OF RESPONSIBILITY

- Active NSS Volunteer

EXTRA CURRICULAR ACTIVITIES

- Participated at Essay Writing for The Topic [India 2047] In Independence Day Event 2024 at DVR & DR. HS MIC COLLEGE OF TECHNOLOGY, Kanchikacherla.

STRENGTHS

- Self-Confident
- Adaptive
- Optimistic
- Efficient Team Player.

HOBBIES

- Reading Books
- Travelling
- Browsing Web

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: 15-03-2025**Pardha Saradhi Alapati**