

P V S PRABHU NANDAN

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Objective

B.Tech AIML student with strong skills in Python, Machine Learning, and Web Development. Seeking an internship or part-time role to apply technical knowledge and contribute to real-world projects while developing collaboration and problem-solving skills in a dynamic team environment.

EDUCATION

Sagi Rama Krishnam Raju Engineering College	Sep 2023 – Present
B.Tech - Artificial Intelligence and Machine Learning — CGPA: 9.48	Bhimavaram, Andhra Pradesh
Sasi Junior College	2021 – 2023
12th — Percentage: 98.2%	Tanuku, Andhra Pradesh
Aditya Public School	2020 – 2021
10th — Percentage: 100%	Kakinada, Andhra Pradesh

INTERNSHIP

Data Science Intern — PRASUNET Company	Mar 2025 – Apr 2025
— Gained hands-on experience in data preprocessing, feature selection, and building classification models.	
— Applied machine learning techniques to classify text data and optimized models for improved accuracy.	
1M1B Green Internship — AICTE, Salesforce	Apr 2025 – May 2025
— Completed a green internship under AICTE and Salesforce via 1M1B Green Skills Academy.	
— Engaged in 20 hours each of developing a sustainable mindset, Tableau training, and a live project.	

PROJECTS

Missing Child Detection System Python, Django, HTML/CSS, JavaScript, SQLite	⌚
— Developed a web application to report, manage, and detect missing children through a user-friendly interface.	
— Implemented a Django backend for secure form submissions, data management, and admin panel operations.	
— Configured automated email notifications for reporters and administrators upon report submission.	
— Designed front-end templates and media upload functionality for efficient report handling and tracking.	
Fashion Budget Advisor Python, Pandas, NumPy, ML Models	⌚
— Built a budget prediction system that recommends optimal shopping expenses based on user income and various costs (rent, education, medical, others) using data preprocessing, feature scaling, and machine learning.	
Driver Phone Usage Detection Python, TensorFlow, Keras, OpenCV, Scikit-learn	⌚
— Developed a binary convolutional neural network using TensorFlow and Keras to detect driver phone usage from images.	
— Applied data augmentation techniques and trained the model to improve prediction accuracy.	
— Implemented an inference pipeline for real-time image predictions.	
Turf Booking HTML, CSS, JavaScript, Vercel	⌚ ⚡
— Designed a responsive and modern Turf Booking website for booking slots.	
— Deployed the website using Vercel for fast and free hosting.	

TECHNICAL SKILLS

Programming Languages: Python, C(Basics), JavaScript, SQL, Data Structures (Python)

Web Development: HTML, CSS, Bootstrap, React.js, Django, MongoDB

Machine Learning: Supervised Learning, Unsupervised Learning, Model Training, Feature Engineering

Tools and Technologies: VS Code, Git, GitHub, MS Excel, Canva

CERTIFICATIONS

- TCS ION Career Edge – Young Professional
- Front-End Development — Simplilearn
- CLA: Programming Essentials in C and Introduction to Cybersecurity — Cisco Networking Academy
- Python Full Stack Developer Virtual Internship — Eduskills, AICTE

ACHIEVEMENTS

- Secured **First Rank** in B.Tech Artificial Intelligence and Machine Learning (2023–24) with a CGPA of **9.87** at SRKR Engineering College. Awarded the **Certificate of Academic Excellence** during Annual Day Celebrations – March 2025.

TECHNICAL PROFILES

- **GitHub** — github.com/Prabhunandan016
- **LeetCode** — leetcode.com/u/PVSPNandan016