

# 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](https://github.com/Prabhunandan016)
- **LeetCode** — [leetcode.com/u/PVSPNandan016](https://leetcode.com/u/PVSPNandan016)