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*

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   **GitHub**
- 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   **GitHub**
- Built a budget prediction system that recommends optimal shopping expenses based on user income and various costs using data preprocessing, feature scaling, and machine learning.

Driver Phone Usage Detection | Python, TensorFlow, Keras, OpenCV, Scikit-learn   **GitHub**
- Developed a CNN model 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   **GitHub   Live Demo**
- Designed a responsive and modern Turf Booking website for slot reservations.
- 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 AND OTHER ACTIVITIES

- Secured **First Rank** in B.Tech AIML (2023–24) with a CGPA of **9.87** at SRKR Engineering College. Awarded the **Certificate of Academic Excellence** during Annual Day Celebrations – March 2025.
- Currently serving as a **Senior Body Member** in the **National Service Scheme (NSS)** and an **Executive Body Member** in the **Indian Society for Technical Education (ISTE)** at SRKR Engineering College.

TECHNICAL PROFILES

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