Prakash Raj A

Full-stack developer | AI/ML Enthusiast

aprakashraj602@gmail.com | +917305627034 | Chennai

LINKEDIN | GITHUB

EDUCATION

ST. JOSEPHS COLLEGE OF ENGINEERING   August 2024 - 2028
BACHELOR OF ENGINEERING   Chennai, India
CGPA: 8.35

SRI SANKARA VIDHYASHRAMAM
FULL-TIME HSC (CLASS 12)   Thiruvanmiyur, Chennai, India
Percentage: 84%

EXPERIENCE

SKYFALL TECHNOLOGIES | INTERN   Chennai | 31/07/2025 – 09/08/2025

- Gained hands-on experience with computer networking fundamentals and simulation tools.
- Worked on configure basic LAN/WAN topologies.
- Had cold calls with clients and gained knowledge in Internet Services.

COGNIFYZ TECHNOLOGIES | DATA SCIENCE INTERN   Online | 13/05/2025 – 13/06/2025

- Gained hands-on experience in data analysis, data cleaning, and the development of data-driven solutions helping me grow both technically and professionally.

SKILLS

PROGRAMMING LANGUAGES	Python, C, Java, HTML, CSS
TOOLS / PLATFORMS	Git, VS Code, Shell Scripting, Numpy, Pandas, sckit-learn
DATABASES	SQLite, MySQL, Microsoft, Google collab, Jupyter

PROJECTS / OPEN-SOURCE

ONLINE VOTING SYSTEM   Python, Tkinter, SQLite

Developed a secure voting system with user login and admin panel. Enabled real-time vote counting and basic authentication features.

AI POWERED CROP MANAGEMENT SYSTEM   Python, Machine Learning, TensorFlow/Keras, Flask, Firebase

Built an AI-powered smart crop management solution that helps farmers monitor crop health, detect diseases early, and receive actionable insights.

WORKOUT TRACKER | LINK   Javascript

A full-stack workout tracking application built with React Native and Node.js. Track your fitness progress, sync with Fitbit, visualize data with charts, and achieve your health goals.

NOTION CLONE   Full-Stack, UI/UX skills

- this application focus on enhancing your daily time managent and schedule planner
- also allows you to make weekly to-do list and lot features

CERTIFICATIONS

- Oracle Cloud Infrastructure 2025 Certified Foundations Associate - ORACLE UNIVERSITY
- Frontend web developer - UDEMY
- Python for data Science - NPTEL
- Demystifying Netwokring - NPTEL
- CAMPUS AMBASSADOR - SKILL INTERN
- Java 11 Essentials - INFOSYS SPRINGBOARD