



# PRANESH S

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B.Tech, Computer Science and Engineering - Artificial Intelligence and Machine Learning

Address : Chennai



## Summary

Motivated Computer Science undergraduate specializing in Artificial Intelligence & Machine Learning, with strong foundations in data structures, Python, and ML concepts. Seeking Software Development or Machine Learning roles to apply problem-solving skills in real-world systems.

## Education

### SRM IST-Vadapalani

B.Tech · Computer Science and Engineering - Artificial Intelligence and Machine Learning

2027

CGPA - 8.5/10

### Velammal school

Class XII - CBSE · Mpccs · Chennai

2023

### SBOA School and junior college

Class X - Cbse · Mpc · Chennai

2021

## Skills

**Programming Languages:** HTML, CSS, Python, Java, C, Kotlin

## Projects

### Beats Per Minute

· Python, Panda, Randomforest

Sep 2025 - Nov 2026

Machine learning

Built an end-to-end ML pipeline using Python and Scikit-Learn to predict the beats per minute from audio features, evaluated using RMSE on Kaggle.

### Personal Portfolio Website

Personal Project · HTML5, CSS3, JavaScript, Git, Github, Netlify

Jan 2026 - Jan 2026

Web Development

Designed and developed a fully responsive personal portfolio website to showcase projects, technical skills, and achievements. and Deployed using Netlify with custom domain configuration and SSL integration.

### Fuel tracking

· Kotlin, Android SDK, Firebase, REST APIs, Python, Machine Learning, SQLite

Machine Learning

Building an Android-first fuel tracking application using Kotlin & Firebase with ML-based fuel consumption prediction and driving pattern analysis. Implementing real-time trip logging, efficiency tracking, and data-driven performance insights.

### AI-Powered Resume Screening System

· Python, Scikit-learn, and Streamlit

Artificial Intelligence

· Built an NLP-based resume analyzer using Python, Scikit-learn, and Streamlit

· Extracted skills, experience, and education and matched resumes to job descriptions

## Volunteering

### Ayaan Foundation

Volunteer · Community Development

May 2025 - Jul 2026

Actively participated in environmental sustainability initiatives including tree plantation and beach cleaning drives. Worked collaboratively in a team, demonstrating teamwork, discipline and commitment to social impact.

## Animal Welfare Organizations

Apr 2024 - Jul 2024

Volunteer

Volunteered with animal welfare organizations including **BMAD** and **2nd Chance Animal Shelter**.

Supported daily shelter operations by organizing and distributing food supplies for rescued and sheltered animals.

Assisted in animal care activities, ensuring proper nutrition and welfare standards were maintained.

Collaborated with shelter staff and volunteers to improve resource management and animal support initiatives.

## Languages

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English [Professional Working Proficiency], French [Limited Working Proficiency], Hindi [Limited Working Proficiency], Tamil [Elementary Proficiency]