PRATHEEP SENTHILKUMAR

ASPIRING SOFTWARE DEVELOPER

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ABOUT ME

I'm a Computer Science student at VIT Chennai who enjoys exploring web development and learning about AI and machine learning. I enjoy learning by doing—whether it's experimenting with new tools or working on small personal projects. I'm always eager to try out new technologies and improve my skills through hands-on experience.

EDUCATION

2023 - Present
Vellore Institute of Technology (VIT), Chennai

B.Tech in Computer Science and Engineering (Artificial Intelligence and Machine Learning)

Currently maintaining a CGPA of 9.08, with active participation in projects and club activities.

2022 - 2023
Akshara Vidyalaya, Nellore

Class XII (Science Stream)

Achieved 96.6% with distinction in Physics, Chemistry, Mathematics, and Computer Science.

EXPERIENCE

Aug 2024 – May 2025
Microsoft Innovations Club, VIT Chennai

Member

Actively participated in technical events and workshops organized by the club, with a focus on Artificial Intelligence and Machine Learning. Submitted multiple AIML mini-projects as part of club initiatives, enhancing skills in Python, data preprocessing, and model development using libraries like scikit-learn and TensorFlow.

Sep 2024 – May 2025
Vitsion Movie Makers Club, VIT Chennai

Social Media Content Creator

Created engaging captions, stories, and post content for the club's social media platforms to promote film screenings, events, and contests. Collaborated with the design team to align visual content with brand tone and increase event visibility among students.

SKILLS

- HTML & CSS
- JavaScript
- Python
- Java
- ReactJs
- Git
- Docker
- Ansible
- Team Collaboration
- Communication
- Event Coordination

PROJECTS

- **Weather Wardrobe App – Python, Flask, API**

  Suggested outfits using real-time weather from OpenWeather API.

- **Tidal Energy Predictor – Python, ML**

  Predicted tidal energy output using regression models.