Pranav Anand

Personal Details

600066,
Chennai,
India
8778497231
pranavofficial.acc@gmail.com

DATE OF BIRTH

22-09-2004

Links

Linkedin

Github

Skills

HTML

CSS

Java

Python

Communication Skills

Hobbies

- Reading books
- Community service
- Photography

Languages

English

Tamil

Professional Summary

As a highly skilled full stack developer with intermediate level proficiency in HTML, CSS, JavaScript, C, and Python, I possess a strong understanding of web development and programming principles. With a passion for solving complex problems and creating innovative solutions, I am dedicated to delivering high-quality projects that exceed client expectations. My strong communication and collaboration skills make me an invaluable asset to any team.

Education

Secondary (X), Velammal Vidhyashram, Chennai

07/2020

72.6% CENTRAL BOARD OF SECONDARY EDUCATION

Senior Secondary (XII), Velammal Vidhyashram, Chennai

07/2022

74.4% CENTRAL BOARD OF SECONDARY EDUCATION

B.Tech, CSE with specialization In Artificial Intellegence and Machine Learning, SRM Institute of Science and Technology, City Campus

Present

CGPA - 8.01

Courses

Introduction to Java and object oriented programming, University of Pennyslavia

Introduction to artificial intelligence using python, Harvard University

Machine Learning Algorithms, Great Learning

Projects

Hotel Management Using Python

- **Description:** Developed a hotel management system to streamline booking, billing, and customer management processes.
- **Technologies Used:** Python, SQLite, Tkinter.

Frame Differencing Motion Detection System Using OPENCV

- **Description:** The system captures sequential video frames, compares pixel intensity differences to identify movement, and highlights detected motion regions. Ideal for security applications and monitoring systems.
- **Technologies Used:** Python, OpenCV, NumPy.

Diabetes Prediction Using Machine Learning

- **Description:** Developed a polynomial regression model for curve fitting and a neural network using TensorFlow/Keras to predict diabetes from the Pima Indians dataset. Included data visualization, model evaluation, and saving/loading functionality.
- **Technologies Used:** Python, NumPy, Matplotlib, Scikit-learn, TensorFlow/Keras.