

# Pranav Anand

## Personal Details

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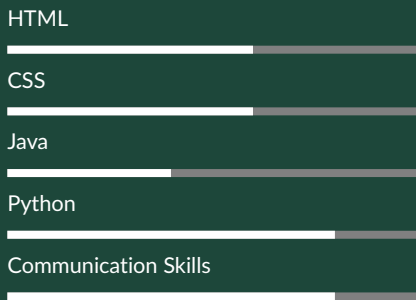
### DATE OF BIRTH

22-09-2004

## Links

[Linkedin](#)  
[Github](#)

## Skills



## Hobbies

- Reading books
- Community service
- Photography

## Languages



## 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.