# Abhijit Pattanaik

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I am a 2nd year student at Dayananda Sagar College of Engineering . I have comprehensive knowledge of Data Structure and Algorithms and 3+ coding experience in Java. I am a energetic and passionate college student pursuing B.Tech in Artificial Intelligence and Machine Learning.

## EDUCATION

Dec 2020 - Present Dayananda Sagar College of Engineering

Bangalore, India

B.E- Artificial Intelligence and Machine Learning

CGPA - 9.1 (Currently)

### **∓** SKILLS

**Languages** Java , Python , C , JavaScript

**Frameworks** Scikit Learn , Matplotlib , React Js

**Database** MySql , Mongo Atlas

## **PROJECTS**

Personal - Portfolio Github-Link

**Technologies Used:** HTML, CSS, JavaScript

A brief info about my self. A compilation of relevant work samples and documents gathered during my college years and presented in a structured manner. It profiles my goals, progress, achievements and competencies in an organised, accessible and purposeful format.

FastLance Github-Link

Ambulance Booking Website

**Technologies Used:** HTML, CSS, JavaScript, Python, MongoAtlas

FastLance is an ambulance from which user can book an ambulance of their choice at one click from anywhere. The site shows the closest hospitals to the user's location and time taken by each ambulance to reach them.

**▲** Image Classification Github-Link

Sports person image identifying

Technologies Used: Python, Numpy & OpenCV (for Data Cleaning), MatPlotlib & Seaborn (for Data Visualization),

Skelarn (for model building), Python Flask for HTTP server, HTML,Css,JavaScript (forUI)

A ML model created to identify faces . Its a classification algorithm and is specific to identify Indian cricket team.

# ML Models

Machine Learning Models built using different Python Libraries

Real Estate Price Prediction: Github-Link

A machine learning model that predicts price of a house at Boston .The model uses several parameters such as per capita crime, average number of rooms per dwelling, full values property tax rate, pupil teacher ratio and so on.

**Diabetes Prediction:** Github-Link

A machine learning model that predicts whether a person is diabetic or not . The model uses parameters such as blood thickness , BMI , insulin , age

#### **CERTIFICATES**

JAVA complete certification course:

HTML , JavaScript & Bootstrap :

Python Libraries for Data Science: