

AMRUT PATIL

Programmer | Web Developer

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📍 Kolhapur, India

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EDUCATION

BTech(Computer Science Engineering)

D.Y.Patil College of Engineering and Technology.

📅 2018 - 2022

📍 Kolhapur

- Percentage: 83.33

Class 12th

The New College.

📅 2016 - 2018

📍 Kolhapur

- Percentage: 76.62

Class 10th

Adarsh Gurukul Vidyalaya.

📅 2015 - 2016

📍 Kolhapur

- Percentage: 76.62

SKILLS

Languages

Java

Python

C

JavaScript

Web Development

Django

ReactJS

HTML

CSS

Database

MySQL

Developer Tool

Git

STRENGTHS

Smart-working

Creativity

Adaptability

Critical Thinking

PROJECTS

COLLEGE FORETELLER

📅 2022

- The College Foreteller System is a platform that **predicts the list of engineering colleges in Maharashtra**
- The determinant factors are the student's **MHT-CET score, state merit rank, and previous year's data.**
- The project uses **machine learning's logistic regression** method to generate a list of engineering colleges by analysing previous years' data.
- The main purpose of the project is to help students by **automating the college search** process.

Tech Stack : Logistic Regression in ML, Django, SQLite, HTML, CSS, JavaScript

Source Code <https://github.com/Amrut-17/CollegeForeteller>

BLOG APP

📅 2021

- Nowadays, micro blogging is very popular.
- It is a web application using the Django framework for backend processing and a SQLite database to store the information.
- The app is deployed on Heroku.

Tech Stack : Python(Django), HTML5, CSS, Bootstrap, MySQL.

Source Code <https://github.com/Amrut-17/BlogApp>

SOCIAL DISTANCING DETECTOR

📅 2021

- During the COVID outbreak, it was not possible to check social distancing with the naked eye.
- That's why my software automatically highlights people who don't follow social distancing rules.

Tech Stack : YOLO Algorithm, OpenCV