



ENTC ENGINEER

SIDDHARTH BAWANE

PERSONAL PROFILE

An aspiring engineer currently pursuing my BE degree. Actively seeking new internship opportunities

AREAS OF EXPERTISE

- Object Oriented Programming
- C, C++, Java, Python, JavaScript, Node js, Python Flask
- Machine learning and Deep learning models and concepts
- Embedded C, Assembly language programming

OTHER SKILLS

- Detail oriented
- Problem solving



GITHUB

<https://github.com/Sidb07>



LINKEDIN

<https://www.linkedin.com/in/siddharth-bawane-8121aa1a9/>

GET IN CONTACT

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PROJECTS

IMAGE CAPTIONING

- This project is based on ResNet50 model from keras application, which is an image recognition model. It successfully predicts captions of any image provided.
- It uses Flask to provide framework to upload any image and get its caption

MOVIE RECOMMENDATION SYSTEM

- Built a Machine Learning model using the concepts of TFI DF vectorizer and count vectorizer
- Used a movie dataset from tmdb for the same
- Used python flask along with html and css for building a platform for tis Machine Learning Model

AI BASED REGISTRATION SYSTEM

- Built a registration system using Facial Recognition and open cv library in python
- This project can add new users in a database in real time and recognize multiple users. It will record all the recognized faces in a csv file with user's name and time.

OTHER PROJECTS INCLUDE:

- C++ library for handling CSV files
- Temperature control system using 8051
- Discord bot using discord api in python

EDUCATION HISTORY

**PES MODERN COLLEGE OF ENGINEERING
SAVITRIBAI PHULE PUNE UNIVERSITY**

BACHELOR OF ENTC ENGINEERING, 2018-2022

- Editor, @ Rotaract Club Of ENTC MCOE (Present)
- Class Representative (Present)

CERTIFICATIONS

- Hackerrank verified certification in C++ (basic), Java(Intermediate), Python(basic), Problem solving(basic and intermediate).
- Applied Machine Learning in Python by University Of Michigan
- Introduction to Deep Learning by HSE National Research University
- Kaggle Intermediate ML
- LeetCode top 8k, 3.5 stars,
- Hackerrank 93.05 percentile
- Codechef 3 stars