Bawane Siddharth Vinayak

Electronics and Telecommunications Engineer

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SUMMARY

Dedicated and aspiring ENTC engineer with interest in software development. Open for new opportunities in related fields. **Competitive Programmer** with good **logic building and analyzing** skills

KEY SKILLS

• **Object-Oriented Programming** • **Data Structures** • **Algorithms** • **Problem Solving** • **Git**
Areas Of Interest
• Core Computer Science Concepts • Operating Systems • Research and Developement

TECHNICAL SKILLS

- **Languages :** C++, C, Python 2/3, Java, Javascript, Node.js, HTML, CSS, Flask, Assembly
- **Operating Systems:** Linux/ Windows

INTERNSHIP

C++ Developer Intern
CodeSpeedy Technology Private Limited.
Interned with CodeSpeedy Technology Pvt. Ltd to gain expertise in basics of **Software Developement** and **C++** programming language.

PROJECTS/OPEN SOURCE CONTRIBUTIONS

- **Image Captioning:** This project is based on ResNet50 model from keras application. It successfully predicts caption of any image provided.
- **Huffman Coding for text files:** This project is based on Huffman Coding a lossless, bottom-up compression algorithm. It can compress and decompress any text files. It is developed in C++.
- **Real Time AI Based Registration System:** A registration system based on open cv and facial recognition modules in python which can add, recognize and record multiple new or existing users.
- **csvlib (Contributor)**
- **Temperature Control System**
- **Movies Recommendations and Ratings**
- **discord chatbot using discord API**

CERTIFICATIONS / FEATURED

- LeetCode top **6k** (**Gifted** with LeetCode T-shirt).
- Hackerrank **93.05** percentile (with **1 silver** in the contest), verified skills: C++, Java, Problem Solving basic and intermediate, python.
- CodeChef 3-4 stars.
- GeeksforGeeks college **rank 1.**
- 2020 Techskhetra **Winner**.
- Kaggle certification: Intro to Machine Learning, Intermediate Machine Learning.
- University Of Michigan: Applied Machine Learning in Python.
- National Research University HSE: Introduction to Deep Learning.
- Udemy: Java Programming Basics, HTML & CSS for beginners.

EDUCATION

Exam	Name Of Institute	University	Marks/CGPA Obtained
SE	PES Modern College Of Engineering	SPPU	9.52/10
FE	PES Modern College Of Engineering	SPPU	9.08/10
XII	ASDB Dadawala Jr College	Maharashtra Board	72%
X	YMCA's M.E School	Maharashtra Board	87%

VOLUNTEERING

ROTARACT CLUB OF ENTC MCOE
Club Editor (Jul 2020 – Jun 2021)
Member (Jul 2019 – Jun 2020)