Avishkar Harishchandra Sontakke

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EDUCATION

- **Dr. D. Y. Patil Institute of Technology**, Pimpri, India   **CGPA-8.5**

  B.E(Computer Engineering) 2021

  Coursework: Data Structure, Design and Analysis of Algorithms, Operating System, DBMS

- **Marathwada Mitra Mandals Polytechnic**, Thergaon, India   **Per-93.09%**
  Diploma in Computer Engineering (2018-2021)

- **Ramchandra Gaikwad Madhyamik Vidhyalaya,** Dighi, India   **Per-88.40%**
  S.S.C (2018)

WORK EXPERIENCE

- Worked in Many Intermediate Projects in College Groups:

  Worked with Arduino Uno, made an application to detect Face mask using Python, JAVA, C++

- Aspire to be a Back-end /Front-end Developer or a Cyber Security Expert.

PROJECTS

- **Face Mask Detection System | OPencv, Python, Tensorflow:**

Designed an application to Detect whether someone is wearing a mask or not, Training the created module using Opencv, using the Matplotlib to get the accuracy chart, using Tensorflow to make it usable any time.

- **Fire and Gas leakage Detection Module | Python, Arduino/Nodemcu, Blynk:**

Created a Hardware Module using IR sensor and Gas level detector, Coded Arduino/Nodemcu for sending notification on Blynk App and to set the gas exceeding levels using Python.

- **Bank Account Management System with Currency converter | Java, Applet, Servlet, DBMS:**

A Bank Account Management system to manage multiple accounts with withdraw and deposit option using java applets and JDB to store data, with a currency converter which shows value of customers money in other currencies.

TECHNICAL SKILLS

- Languages: C/C++ (Proficient), Java, Python, Javascript
- Data Analysis: Numpy, Matplotlib
- Frontend: HTML, JAVASCRIPT
- Database: Mysql, Postgres
- Framework: Spring, MVC
- Developer Tools: lntelliJ, VS Code, Git, Eclipse

HOBBIES

- Playing Cricket and Football
- Grinding in Gym
- Watching Anime's
- Playing Games

HONORS AND CERTIFICATION

Multiple Courses on Cyber Security, Networking and Web Development.

Solved Multiple Problems on Leetcode and Hackerrank.