AVISHKAR HARISHCHANDRA SONTAKKE

B.E. - Computer Engineering
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BRIEF SUMMARY

As a motivated and ambitious Computer Engineering student, I possess a strong foundation in computer science concepts and programming languages. With a keen interest in software development and a passion for solving complex problems, I am eager to contribute my skills to a dynamic and innovative team. To further enhance my profile, I will continue to sharpen my technical skills, stay updated with the latest industry trends, and seek practical experience through internships or personal projects.

KEY EXPERTISE

C++ · Git · Data Structures · HTML5 · CSS · SDLC · SQL · Javascript · C · MongoDB · NodeJS · Python · Data Science

EDUCATION

Dr. D. Y. Patil Institute of Technology   2020 - 2024
B.E. - Computer Engineering | CGPA: **8.20 / 10.00**

Marathwada Mitra Mandal's Polytechnic, Pune   2021
Diploma | Diploma - Computer Engineering | MSBTE | Percentage: **93.09 / 100.00**

Ramchandra Gaikwad Madhyamik Vidyalaya, Pune   2018
10th | MSBSHSE | Percentage: **88.40 / 100.00**

INTERNSHIPS

TXON   01 Mar, 2023 - 01 Apr, 2023
Web Developer

Key Skills: HTML5 · CSS · Javascript · Bootstrap

My internship domain was in the area of 'Web Development'. As a web development intern, I gained experience in HTML, CSS, and JavaScript. I got an opportunity to practice website designing skills along with backend development. Added benefit was getting to learn Bootstrap for efficiently designing responsive, fast and most importantly mobile-friendly websites. I was mainly responsible for designing the Front-end/UI of the website. My task was to develop an efficient user-friendly UI for a website named 'Personal Portfolio'.

PROJECTS

Internship Projects   01 Mar, 2023 - 01 Apr, 2023
Mentor: Abhishek Kumar | **Team Size:** 1

Key Skills: HTML5 · CSS · Javascript · Bootstrap

Project Link: https://github.com/35277Avishkar/TXON_Internship

Face Mask Detector   06 Sep, 2021 - 22 Feb, 2022
Mentor: Prof.Radhika Malpani | **Team Size:** 5

Key Skills: Python · OpenCV · TensorFlow · ML · Matplotlib

Project Link: https://github.com/35277Avishkar/Projects/tree/main/Face-Mask-Detection-master

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 Detection and Management Device   22 Feb, 2021 - 22 Jun, 2021
Mentor: Prof. V.S Solanke | **Team Size:** 2

Key Skills: Arduino UNO · Pyhton · Internet of Things · NodeMCU

Project Link: https://github.com/35277Avishkar/Projects/tree/main/Capstone

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.

PUBLICATIONS / RESEARCH / WHITE PAPERS

IoT Based Fire detection and Controlling System

10 May, 2021

Research Paper Publication | International Journal of Innovative Research in Computer and Communication Engineering |

Mentor: Prof. V.S Solanke | **No. of Authors:** 2

Key Skills: Research Paper Writing

The objective of this project is to inform the user about any fire detection. It collects data from flame sensor in the form of digital signal and alerts the user through Blynk Application. The flame sensor sends data to the ESP8266 wi-fi module and it converts that signal into 0 or 1 and runs if else condition by which output is displayed on screen and even user is notified with a notification. This project is IOT Based and its complete solution for all those problems which users complaints about.

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http://ijircce.com/admin/main/storage/app/pdf/PjAQx6qxpRuWxVgDOULpN2rO1bfpfE4b79OkCXej.pdf

SEMINARS / TRAININGS / WORKSHOPS

Seminar On Ethical Hacking By JetKings **Institute Name:** Marathwada Mitra Mandal's Polytechnic

29 Sep, 2019 - 29 Sep, 2019

Key Skills: Linux Administration   Redhat Linux

A seminar Organized by Jetkings which was lead by a brown hat hacker affiliated with jetkings

Computer Introduction training by Spoken Tutorial Mumbai

01 Nov, 2018 - 01 Nov, 2018

Institute Name: Marathwada Mitra Mandal's Polytechnic

CO-CURRICULAR ACTIVITIES

- Attended Ethical Hacking Seminar By Jetkings
- Completed Training on Computer Introduction by Spoken Tutorial

EXTRA CURRICULAR ACTIVITIES

- Blind Coding Event
- Box cricket Event
- Marathon Participation Organized by College

PERSONAL INTERESTS / HOBBIES

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

WEB LINKS / IMs

- Other - https://www.linkedin.com/in/avishkar-sontakke-aa6a92249/
- Github - https://github.com/35277Avishkar
- Personal - https://35277avishkar.github.io/

PERSONAL DETAILS

Gender: Male
Marital Status: Single
Current Address: Datta Niwas, Samarth Nagar, Alandi Road, Dighi, Pune-15, Pune, Maharashtra, India - 411015
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