



ANISH S MADAN



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KEY SKILLS

- Problem Solving
- Web Application development
- Machine Learning
- Interface Designing
- Coding & Troubleshooting

TECHNICAL SKILLS

Programming Languages: Python, C++, JavaScript

Web Technologies: HTML, CSS, PHP

Data Management: MySQL

Platforms: Unix, MS Windows XP, 7, 8, 8.1, 10

CERTIFICATIONS

Python Data Structures | Coursera | July '20

Access Web Data using Python | Coursera | July '20

Introduction to HTML, CSS | Coursera | August '20

Advanced Styling with Responsive design | Coursera | September '20

Problem Solving (Basic) | Hackerrank | April '21

RESUME OBJECTIVE

Enterprising software engineering professional highly skilled in designing, implementing, and installing software solutions as well as developing high quality software designs & architecture. Adept at developing various tools & applications by producing clean & efficient code, conducting systems analysis to improve operations, and automating tasks through appropriate tools & scripting.

EDUCATION

B. E. in Information Science

Sir M Visvesvaraya Institute of Technology

August 2018 – Present

CGPA: 8.48/10

- Course modules:
 - Data Structures | Probability and Statistics | Database Management System
 - Microprocessor and Microcontroller | Computer Architecture | Design and Analysis of Algorithms
 - Software Project Management | Embedded Systems | Software testing | Data Mining and Warehousing

KEY PROJECTS

- **Domain: Stand Alone Application | Programming Languages: Python | June '21**
 - An application using the concept of computer vision to detect color of object the user clicks on
 - Utilized the openCV module in Python and the functions stored in it
- **Domain: Web application | Programming Languages: HTML, CSS, JavaScript, PHP, MySQL | May '21**
 - A Movie/ TV Show Database system in which a user can view different genres of Movies/Series, view trailers, latest news and an admin can login and add new titles to the database
 - Utilized HTML, CSS, JavaScript for frontend and PHP, MySQL for backend.
- **Domain: Stand Alone Application | Programming Languages: Python, MySQL | December '20**
 - An application used to insert, delete, update and search for items in a database
 - Utilized the Python tkinter module for frontend and MySQL as backend
- **Domain: Stand Alone Application | Programming Languages: Python | March '21**
 - An application which can detect fake news entered by the user
 - Utilized the concept of Machine Learning, Data Mining and the passive aggressive classifier algorithm in the model

INTERNSHIPS

Software Engineering Intern

June '21 – July '21

The Sparks Foundation | Bangalore, IN

Computer Vision

- Was given a task of building a model for detecting colors on a picture using Computer Vision
- Acquired knowledge on how to use the openCV module made specifically for computer vision
- Gained hands-on experience in developing, implementing and maintaining projects.