



MANAV ARUN CHAWLA

B.Tech. - Computer Science & Engineering
- MIT - WPU

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BRIEF OVERVIEW / CAREER OBJECTIVE / SUMMARY

Aspiring web developer | Python Enthusiast
Everyday is a new opportunity to learn and I do not intend to let it slip.
I can work well in a team and will never fail to meet deadlines.
I am a quick learner and always eager to learn.
New things really excite me.

KEY EXPERTISE / SKILLS

HTML HTML5 CSS Javascript Github Git Python Web Scraping Operating Systems Redhat Linux
Time Management Learnability SQL SQLite Selenium WebDriver Selenium Bootstrap CSS Flexbox DOM PHP
PhpMyAdmin XAMPP Problem Solving Debugging Generators Node.js MongoDB Mongoose NodeJS Express.js
REST Npm Terminal OOPs AJAX API

PROFESSIONAL EXPERIENCE

Dataman - Haynes Pro

Jan. 1, 2021 - June 1, 2021

Python Programmer

Key Skills: Python Web Scraping Selenium Selenium WebDriver Appium Microsoft Excel Data Cleaning

I was a part of research work to develop a database for the current car models running in India since the year 2000. Using python, appium and selenium I have scraped a few websites as well as collected data from an app.

INTERSHIPS

Salahkaar Consultants

March 14, 2022 - June 30, 2022

PHP Web Developer

Key Skills:

Html5 CSS Bootstrap Flexbox Javascript JQuery AJAX PHP PhpMyAdmin Payments API MySQL
MySQLi SEO Google Analytics SSL Certificate Installation Google for Jobs

- In the period of the internship I worked on developing a simple chatbot to be integrated with their HR website. I was also the lead in integrating the code developed by other interns to their current website and testing the subsequent changes which were made.
- Other than that I was working on fixing a problem with another website which included structured data for "Google for Jobs", indexing and scraping the site by Google.
- I was also tasked with installing the purchased SSL certificates on both the above websites

PROJECTS

E-Commerce Website Mini-Project

Mentor: Prof. Shakti Kinger | **Team Size:** 4

Key Skills: PHP PhpMyAdmin MySQL HTML CSS Bootstrap PL/SQL

This project was inspired by Amazon and Flipkart and we decided to implement it in our own fashion. The frontend is designed using HTML, CSS, JavaScript and Bootstrap. Session Handling and connecting to the backend is provided by PHP. The database used here is MySQL.

Link: <https://github.com/curry-dev/amazekart>

Command Line 2 Player Hangman using Python

Team Size: 1

Key Skills: Python Programming Problem Solving

A simple command line multiplayer hangman game (word guessing game with limited chances) built using python where each player gets 10 chances to guess the word entered by the other player. Number of rounds to be played are entered initially by the user.

Link: <https://github.com/manav11vanam/CLI-Python-Hangman>

Python File Sorting and Renaming

Team Size: 1

Key Skills: Python Operating Systems File Handling

File Sorting Program automatically sorts all the files in the current folder according to their extensions and creates a folder for any new extension that has been found if the folder is not already present.

File Renaming program renames all the files in the folder based on the filenames provided in a Names.txt file.

Link: <https://github.com/manav11vanam/Python-File-Operations>

Web Scraping using BeautifulSoup4 (Python)

Team Size: 1

Key Skills: Python Web Scraping HTTP HTML

This project includes scraping of some websites. One of the them was a website which was made to be scraped and all the collected data could be stored in a csv file.

Link: <https://github.com/manav11vanam/Scraping>

Blind Dating Website Mini Project

Mentor: Prof. Aniket Ingavale

Key Skills: Html5 CSS Javascript Bootstrap PHP PhpMyAdmin XAMPP MySQL MySQLi SQL

This website provides an opportunity for all people who want to get back in the dating scenario but have trust issues because of past relationships. This website's frontend is built using HTML, CSS, JavaScript and Bootstrap. As the backend we have MySQL (from XAMPP) and PHP.

Github Link: <https://github.com/curry-dev/jodi>

Secure Notepad API Mini-Project using NodeJS and Express

Team Size: 1

Key Skills:

NodeJS Node.js MongoDB Express Express.js MongoDB Atlas Ejs Heroku Mongoose Session Handling

This is a simple notes application with login functionality. Users will be given a login credentials and using that they can access their notes. They can store up to 10 notes containing a title and content.

Link for app: <https://secure-notepad-app-api.herokuapp.com/>

EDUCATION

Dr. Vishwanath Karad MIT World Peace University (MIT-WPU) 2019 - 2023
B.Tech. - Computer Science & Engineering - MIT - WPU | CGPA: 9.92 / 10.00

Arihant Arts, Commerce and Science Junior College, Camp, Pune, Pune 2019
12th | MSBSHSE | Percentage: 78.77 / 100.00

VIBGYOR HIGH, PUNE, Pune 2017
10th | CISCE | Percentage: 91.33 / 100.00

ACHIEVEMENTS

- Mr. Congeniality : VIBGYOR High 2017

ASSESSMENTS / CERTIFICATIONS

Coursera: Python for Everybody Specialization

Aggregate: 100.0 / 100.0

Subjects: Python (100.0 / 100.0)

Key Skills: Python SQLite HTTP HTTPS Databases Data Structures Web Scraping HTML XML

This Specialization builds on the success of the Python for Everybody course and will introduce fundamental programming concepts including data structures, networked application program interfaces. and databases, using the Python programming language.

This 6 month specialization teaches all python basics as well as advanced concepts. It includes the introduction of various libraries like sqlite3, requests, urllib3, xml, beautifulsoup and many more.

Coursera: Crash Course on Python by Google

Aggregate: 100.0 / 100.0

Subjects: Python (100.0 / 100.0)

Key Skills: Python Data Structures

Coursera: Using Python to interact with the Operating System by Google

Aggregate: 100.0 / 100.0

Subjects: Python (100.0 / 100.0)

Key Skills: Python Operating Systems Bash Shell Scripting Terminal Linux Regular Expressions Unit Testing

OS module of python to interact with the operating system. Managing files (bulk renaming of files, navigating/creating/deleting directories), Regular Expressions, Managing processes, Unit Testing in python, Bash scripting.

Coursera: Introduction to Git and Github by Google

Aggregate: 100.0 / 100.0

Subjects: Git-Github (100.0 / 100.0)

Key Skills: GIT Github Shell Scripting Python

Introduction to Git-Github. Creating an account, making the first repository, learning to push and pull changes, version control, undo changes, make commits, amend commits, rebase a commit, make new branches, fix merge conflicts.

Coursera: Web Scraping with Python + BeautifulSoup

Aggregate: 100.0 / 100.0

Subjects: Python (100.0 / 100.0)

Key Skills: Python Web Scraping HTTP HTML

The following was a Guided Project based on BeautifulSoup4 along with Python to scrape a website to collect data and store it for further use.

The Web Developer Bootcamp 2022

Aggregate: 100.0 / 100.0

Subjects: Web Development (100.0 / 100.0)

Key Skills:

Html5 CSS Javascript Bootstrap Flexbox CSS Flexbox Node.js MongoDB Mongoose Responsiveness DOM
AJAX JSON API Terminal Npm Express.js REST Middleware

PERSONAL INTERESTS / HOBBIES

- Basketball
- Badminton
- Cycling

WEB LINKS

- LinkedIn - <https://www.linkedin.com/in/themanavchawla/>
- Github - <https://github.com/manav11vanam>

PERSONAL DETAILS

Gender: Male

Marital Status: Unmarried

Current Address: A/404 Kapil Woodrow, Azadnagar, Wanowrie, Behind Ruby Hall Clinic, Pune, Maharashtra, India - 411022

Emails: 1032190874@mitwpu.edu.in , manavachawla@gmail.com

Date of Birth: Nov. 11, 2001

Known Languages: English, Hindi, Sindhi

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