Vaibhav Gulati

Software Developer

A Certified Google IT Automation Software Developer with experience in creating cross-platform applications, websites, and other products using Python and writing technical blogs on various platforms like Hashnode and Medium.

GET IN TOUCH

📱 +91 9717295216

✉️ gulvaibhav20@gmail.com

📍 Faridabad, Haryana, India

🌐 gulvaibhav20.github.io

🔗 LinkedIn, GitHub, Blogs

SKILLS

- Python Programming
- Application Development
- Git/GitHub
- HTML / CSS / JavaScript
- Canva (Graphic Design)
- C/C++ Programming
- Linux System Administration
- Machine Learning
- Data Analysis
- Configuration Management (Puppet)
- Technical Blogging
- SQL (Database Management)
- Microsoft Office

PROJECTS

Food Inventory App
Python, Kivy, KivyMD, JSON
June 2021 - Present

- Developed a cross-platform application that records the availability of food items.
- Implemented in Python using KivyMD and JSON modules.
- Features - Minimalistic UI, Home Page Tile view, Simple List storage, Dark Mode.

Portfolio Website
HTML, CSS, JavaScript
June 2021 - Present

- Designed and developed a responsive Portfolio website that summarizes my Education, Technical skills and personal whereabouts.

Extractive Text Summarization
Python, NLP, BM25, TextRank
December 2020 - May 2021

- Designed and developed an Extractive Text Summarization using Integrated BM25 and TextRank algorithm.
- Used self-generated Medium Articles dataset and achieved F-score of 71.25%. (averaged Rouge-1, Rouge-2 and Rouge-L)

IT Automation Scripts
Python
August 2020 - September 2020

- Developed a collection of useful automation scripts written in Python.

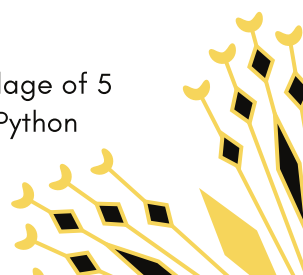### IIRIS Flower Species Classification
Python, KNN Classification
June 2020 - July 2020

- Classified different IRIS Flower species on the basis of petal and sepal dimensions using the K-Nearest Neighbors classification algorithm.

Instagram Style Photo Collage Maker
Python, Web Scraping
June 2020 - July 2020

- Created an Instagram-styled collage of 5 images using web scraping and Python programming language.

Tic Tac Toe Game

Python, Tkinter
July 2019 – August 2019

- Created a simple tic tac toe game using Python programming language and the Tkinter GUI Toolkit.

ACHIEVEMENTS

Hashnode Ambassador

Hashnode
June 2021 – Present

- Published Technical Blogs and contributed to the Hashnode community.

HackerRank - Python (Basics)

HackerRank
August 2020 – Present

- Completed the Python Basics certification provided by HackerRank.

Google - 30 Days of GCP (Data Science)

QwikLabs
July 2019 – August 2019

- Completed 3 QwikLab quests of Data Science on Google Cloud Platform under the 30 days of GCP challenge.

Google - 30 Days of GCP (Data Engineering)

QwikLabs
October 2019 – November 2019

- Completed 3 QwikLab quests (12 labs) of Data Engineering on Google Cloud Platform under the 30 days of GCP challenge.

HacktoberFest 2018

Digital Ocean
October 2018 – November 2018

- Participated in HacktoberFest 2018 and contributed to Open Source community by submitting 5 pull requests.

COURSES

Google IT Automation with Python

Coursera
July 2020 – November 2020

- Completed 6 Python and IT Automation based courses on Coursera learning platform.

Data Science Master Course

Coding Blocks (Summer Training)
May 2020 – November 2020

- Developed several Web Scraping, Machine Learning, and Data Science based projects.

Complete Python Programming

Udemy
June 2019 – July 2019

- Learned the Python programming language and developed a Tic Tac Toe game using Tkinter GUI Toolkit.

EDUCATION

BHARATI VIDYAPEETH'S COLLEGE OF ENGINEERING, NEW DELHI

Bachelor of Technology (CSE), 2018 - 2022

- CGPA - 9.1 (Till 5th Semester)

KENDRIYA VIDYALAYA, A.F.S. TUGHLAKABAD, DELHI

Senior Secondary (Class 12th), 2017 - 2018

- Percentage - 91.8 %

KENDRIYA VIDYALAYA NO.1 FARIDABAD, HARYANA

Secondary School (Class 10th), 2015 - 2016

- CGPA - 10

HOBBIES

- Football
- Video Games
- Graphic Design (Canva)