Vinod K P

Freelance Web Developer, Tutor, CSE Graduate

vinodprasad248@gmail.com
+91-9110209916
GitHub Link: github
LinkedIn Link: LinkedIn

EXPERIENCE

Freelance Web Developer (2/3/2023 - 12/3/2024)

OMNI-TECH SOLUTIONS PVT LTD

- Developed and maintained web applications using HTML, CSS, JavaScript and flask (python). Collaborated with a team to implement responsive design and optimize performance.

PROJECTS

Bulk Mail System

Freelancing project at omni-tech solutions

- **Group management:** Enhanced users to create groups, provided functionality to add members to groups. Facilitated sending emails to all members of a group at once. Implemented scheduling of emails for daily, weekly, or fortnightly intervals.
- **Payment integration:** Integrated paypal for users to purchase plans and background logic for week plans, day plans and monthly plans to end.

Forensic Fingerprint Analysis

Final Year Project

- Designed and implemented a sophisticated fingerprint classification system using CNNs to accurately identify altered, fake, criminal, and non-criminal fingerprints.
- Trained a CNN model on a diverse database of fingerprint images, achieving high accuracy in classification.

Rain Alert Messaging Application

- Developed a python-based Rain alert application, utilizing weather APIs for daily rain forecasts delivered via SMS to registered users.

Data Automation using selenium and beautiful soup

- Designed a python automation script using selenium and BeautifulSoup, Streaming data extraction for room availability in a targeted area.

SKILLS

Python | Javascript | Html | Css | Flask | SQL | Java SQLAlchemy | Bootstrap

EDUCATION

High School

Acts of Hope High School
02/2018
Percentage: 86.88%

PUC, PCMB

RJS PU College, Bangalore
04/2020
Percentage: 85.6%

B.E/BTech (UG)

Vemana Institute of Technology (Computer Science and Engineering)
05/2024
CGPA: 8.8/10

CERTIFICATIONS

SQL and Relational Databases 101 By IBM

Css, JavaScript and complete python By Udemy

Data science with python Bootcamp By LetsUpgrade

100 days of code: The complete python Bootcamp By Udemy