Keval Sing Saud

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PYTHON PROGRAMMER

Created an **Automated Web Scrapper** using Python libraries like **Selenium/Requests and BeautifulSoup**. Program involved **solving captcha, prompt inputs, generating excel sheets and downloading Documents and managing it.**

Technologies used : Selenium, Request, EasyOCR ,CV, Pandas, numpy, Pillow BeautifulSoup etc.

TECHNICAL SKILLS

CS	:	DBMS, Programming, Software Testing, Web Development, ML, Data Structures
Languages	:	Python, JavaScript, Java, HTML, CSS
Frameworks	:	Django, Flask
Libraries	:	Selenium, Request, EasyOCR ,CV, Pandas, Numpy, Pillow, BeautifulSoup, OCR
Databases	:	MongoDB, MySQL
Dev Tools	:	Kaggle, Visual Studio Code, Git, Git-lab, PyCharm, Visual Studio, Net beans, Spyder, Jupyter Notebook
Soft Skills	:	Analysis, Attention to Detail, Organization, Project Management Skills

EXPERIENCE

GIS Trainee [Python] [FULL-TIME]   May 2022 – Present
PropsAMC By SquareYards   *Mumbai, IN*

- At Props AMC by Square Yards [A Data Intelligence Company]
- Created an **Automated Web Scrapper** using Python libraries like Selenium and BeautifulSoup. Program involved solving captcha, prompt inputs, generating excel sheets and downloading file and managing it. Using packages like pandas, Cv, EasyOCR and Selenium etc
- It helped my company to work efficiently. My Automated Scrapper **Reduce the manual effort by 60 percent**
- Props AMC is a data driven company, which primarily focus on data and asset management. Mostly Cleaning, Modelling and, Doing descriptive or predictive analysis of humongous amount of dataset
- Working as GIS Management Trainee domain work with Python Libraries. Crawling humongous amount of data and Providing proper Structure to it. Most of work include data cleaning, processing and data management.

EDUCATION

University of Mumbai   Mumbai, IN
Bachelor of Science in Computer Science   *Jan 2018 – Dec 2021*

PROJECTS

Django Web-app   *Flask, Python, MongoDB, MySQL Git*

- Designed and developed a clean and modern website using **HTML, CSS, and JavaScript**
- Dynamic website for **CRUD operation of 180 million Dataset of Database** for an Startup Company during Freelance.
- Optimized website for **speed and user experience**
- Utilized **responsive design** to ensure compatibility across all devices
- Deployed on GitHub pages via GitHub Actions

Heart Disease Prediction System   *Flask, Python, MySQL, ML*

- This Project is a medical Automation System in Python and Python Flask Framework which will help in diagnosing or **Prediction of heart disease in patient with the help of Ml** And Cv python Libraries hence will make the job easy and efficient.**The feasibility study is done to check the affordability of the system**
- As the Competition in Every field is increasing and need of information is also increasing so it is developed to maintain the information in a well organized manner such that access to that information should be convenient to authorized persons. Hence, computerization will help the organization to achieve its goal.

Real -time Face-mask Detection   *Python, Cv, ML*

- **The Real-time Face-mask Detection System** is a Python project that allows you to Detect with camera that if user has face mask on the face or not it's an project with 97 percent accuracy rate . This project include Ml and Cv python libraries in it . It will help in this pandemic situation like this for hospitals and Industries.
- The system also has testimonials and a contact us page so the customer can give their feedback .

CERTIFICATIONS

- Scientific Computing with Python
- Python 101 for Data Science

TOOLS AND UTILITIES USED

- **Kaggle, Github and Git**
- MS Excel, NetBeans, R Software, Cryptography Tools, SQL server 2008, Vs Code , Unity, Windows 7,8,10 Linux, MS-office, Visual Studio , XAMMP, Web Technologies- HTML, Flask, CSS. Boot strap, Django, Selenium, Requests,OCR etc.

DECLARATION

- **I do hereby declare that all statements given by me as above are true, complete correct to the best of my knowledge and belief.**