ROCHIT CHADHA

Software Engineer

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SKILLS

C/C++	Python
SQL	Web RPA
ETL	Git
Shell Scripting	Linux

INTERESTS

Music and Art   Gym

LANGUAGES

Hindi	English
Mother Tounge	Fluent

Collaborative computer science graduate. Looking for a role where I can grow and learn from experienced team members while drawing on project experience I have already successfully executed. Offers strong interpersonal and task prioritization skills.

WORK EXPERIENCE

SirionLabs (February 01, 2023 - Present)
Professional Consultant - Implementation Support

Responsibilities

- Building infrastructure to support the Global SC team.
- Rapid prototyping using the SirionOne platform to demonstrate integrations and design customer flows in the platform
- Design and develop highly scalable RPA use cases to support extensive and complex requests with multi-tenant microservices.
- Solve complex problems after understanding the broader context.
- Ability to work independently and solve complex problems with minimal guidance.

🔗 https://www.sirionlabs.com/

PROJECTS

WEB SCRAPING A REVIEW WEBSITE
The target for this project was MyAnimeList.net

- MyAnimeList.net is a similar website to IMDb for Japanese animation shows.
- We scraped the data from this website in an SQL database following the "tidy data" format.

Vector Space Indexing Engine in Python
A basic Vector Space Indexing Engine in Python

- Vector search captures the meaning and context of unstructured data, transforming it into a numeric representation.
- We just supply two concordances and it returns a number from 0 to 1 of how related they are.

CREATING AND RENDERING FRACTALS
Rendering Fractals in 3D space

- Rendering Fractals based in 3d space based on pre existing formulas and creating different iteration with multiple formulas for fractals in 3D and 4D complex planes.

A simple OS for Raspberry Pi
Raspberry Pi 3

- It aim was to simply print 'Hello world' to the console.

EDUCATION

Amity University Haryana (August 20, 2019 - June 20, 2023)
B.Tech, Computer Science Engineering