Nagulraj T

Full Stack Developer

✉ thangarajnagulraj@gmail.com 📞 9787734741 📍 Chennai,India 📅 12/08/2002

in linkedin.com/in/nagulrajt ●◑ https://medium.com/@thangarajnagulraj

○ https://github.com/Nagulraj

Profile

Highly motivated and detail-oriented intern with practical experience in database management, data analysis, and web development. Proficient in using MS SQL Server for efficient data storage and retrieval, and skilled in Python, leveraging Pandas and NumPy for data manipulation and analysis. Experienced in developing and maintaining web applications using Django, with a strong ability to integrate and process data from various APIs. Adept at normalizing data and generating insightful reports to support decision-making processes.

Professional Experience

Intern, *Systech Solutions*   04/2024 – present
chennai, India
- Database Management: Creating, managing, and querying databases.
- Data Normalization: Ensuring data is stored efficiently and without redundancy.
- Data Manipulation: Using Pandas for data analysis and manipulation.
- API Interaction: Fetching and processing data from various APIs.
- Used Pandas and NumPy for data analysis, including cleaning, transforming, and visualizing data.
- Generated reports and insights from the data to support decision-making processes.

Developer Intern, *Featurepreneur* ⬈   Toronto(remote)
- Worked on the backend of the company's website using tools and technologies such as Flask, MongoDB, Postman, Docker
- Hands-on experience in frontend technologies such as HTML, CSS,Javascript and well exposed to front-end development
- Worked on the HouseMarketSearch application, which allows users to list and enquire about houses for sale.
- Worked on collecting data sets for the HouseMarketSearch using selenium and pandas

Skills

Python   ● ● ● ● ○
Flask,django,Opencv,Pandas,Numpy,Selenium,Pyspark

Git   ● ● ● ● ○

Databases   ● ● ● ○ ○
Mysql,SQL Server

C++   ● ● ● ○ ○
Competitive Programming

Cloud Computing   ● ● ○ ○ ○
AWS EC2,S3,cloudwatch,Autoscaling

Microservices   ● ● ● ○ ○
Docker

operating System   ● ● ● ● ●
windows,Linux(ubuntu)

Javascript   ● ● ● ○ ○
React Native,NodeJs

Projects

Featurepreneur, *Student community*
This project aims on publishing features, availing courses, URL bookmarker(Learning Analytics) and Credits transactions.

Swiftics, *Anywhere visualization for csv files*
Data visualization project to take any two columns from a csv file to create a unique link with which the user can visualize the data in any browser.

clipBoard-S3bucket ⊡
It is a web app in which we can paste the image we copied on the clipboard ,the app will upload the image in a specific order in s3 bucket.

Education

B.E, *St.Joseph's college of Engineering*   2020 – 2024
8.71 CGPA   Chennai, India

12th Grade, *Malar Matric Higher Secondary School*   2019 – 2020
91.66   Namakkal, India

10th Grade, *Kongu Matric Higher Secondary School*   2017 – 2018
97.2%   Namakkal, India

Languages

- Tamil
- English
- Hindi

Organizations

Featurepreneur, *volunteer*
- Have volunteered to conduct an online competition for school students

References

Raja CSP Raman, *Founder,* Featurepreneur
linktr.ee/rajacsp