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WORK EXPERIENCE

Software Engineer

Quantrium Tech Private Limited

07/2021 - Present

1 year 4 months*

Chennai

- Building APIs and creating backend pipelines for applications to perform effectively.
- Using docker to containerize application into micro services.
- Automation of scripts that requires human intervention in day to day monitoring and maintenance activities.
- Work on creation of required project infrastructure such as development and staging environment on AWS cloud.

Data Analytics Internship

Ernst & Young

12/2020 - 06/2021

6 months, S.R. Batliboi & Associates LLP - An affiliate firm of E&Y

Chennai

- Responsible for the application and execution of journal entry analytics through the application of sophisticated data analysis (Such as SQL / Alteryx).
- Performed various Audit related analysis on data using Alteryx/SQL and other EY developed analyzer tools.

Data Science Internship

Mocero Health Solutions

05/2019 - 11/2019

6 months

IITM Research Park, Chennai

- Developed backend services for multilingual chatbot.
- Collected data, processed it and worked on creating APIs for drug interaction identification system.

EDUCATION

MSc Data Science (Integrated)

Coimbatore Institute of Technology

07/2016 - 04/2021

8.40/10

Higher Secondary Education

Sri Vagisvari Vidya Mandir, Samathur, Pollachi

06/2014 - 04/2016

90.6%

SKILL SETS

Python

Flask

FastAPI

Mongo DB

Postgres

Alteryx

Airflow

AWS

Firebase

Javascript

HTML

CSS

Angular

ACHIEVEMENTS

Winners of CIT Internal Smart India Hackathon (01/2020)

Developed a chat bot with the idea of providing immediate clarity information about the diseases, its symptoms, precautions, medications, and other related details.

PERSONAL PROJECTS

COVID-19 Market Place

- Covid-19 Marketplace was developed to restrict high number of public crowd bombing the stores at the same time and as an initiative to promote social distancing practices. Developed a dashboard and worked with the UI part in this project.
- Technologies used: HTML, CSS, Bootstrap, Javascript, Firebase, Heroku.

Shopping App

- A shopping app used to buy products from supermarkets and grocery stores online. Worked on database and creating APIs for product search, view, update, bulk upload and update of products.
- Technologies used: Python, Flask(API), Postgres.

ROLES AND RESPONSIBILITIES

Internship Coordinator at Coimbatore Institute of Technology (06/2020 - 12/2020)

In the pilot team that organized Melinia-2020, a national level technical festival at Coimbatore Institute of Technology (02/2020)

INTERESTS

Full Stack Development

Data Engineering

Data Analytics

Natural Language Processing