Ayan Hussain . Jarvis Consulting

I am a recent graduate from York University with a degree in Applied Mathematics, with a vast set of quantitiative and tehcnical skills, I am excited to be a part of the software industry as it is the forefront of innovation and provides a great challange to young graduates like me.

Skills

Proficient: Java, Linux/Bash, RDBMS/SQL, Agile/Scrum, Git, Python

Competent: React, Express, MongoDB, Node.js, HTML/CSS

Familiar: Angular, C, C#, MySQL, MATLAB

Jarvis Projects

Project source code: https://github.com/Jarvis-Consulting-Group/jarvis_data_eng-ayanh26

Cluster Monitor [GitHub]: Built a MVP that helps the LCA team meet their business needs, implemented using psql, bash and linux cli. The LCA needed to understand if their system specifications were good enough, had enough storage and were performing properly, or they would need to invest more. In order to do this, the LCA team would need all data from the system, this is where this project will help.

Core Java Apps [GitHub]:

- Twitter App: Not started
- JDBC App: Not Started
- Grep App: Not Started

Springboot App [GitHub]: Not Started

Python Data Analytics [GitHub]: Not Started

Hadoop [GitHub]: Not Started

Spark [GitHub]: Not Started

Cloud/DevOps [GitHub]: Not Started

Highlighted Projects

Placity: Built a CRUD application to post and share photos similar to instagram. Used modern functional based React components to create dynamic front-end. Used Express.js to handle HTTP requests

Binomial Option Pricing: Built and optimized a model to price financial options for two correlated assets.

Professional Experiences

Fata Engineer, Jarvis (2023-present): Working on industry level projects in order to learn and grow as a data engineer. Building skills like SQL, java, docker and other indsutry standard technologies.

Tutor, Emirates International School (2017): Tutored 30+ students how to code in basic java, taught them baisc computer science fundemental skills.

Education

York university (2018-2022), Bachelor of Science, Applied Mathematics

Emirates International School (2016-2018), IB Diploma, High School

Miscellaneous

- Udacity Machine Learning (2019)
- Winner
- Basketball player

- Competitive gaming
- Volunteer, ABC Food bank: Ut enim ad minim veniam