Gauthaman Gnanasekaran . Jarvis Consulting

I am a recent graduate and an avid learner that is always seeking ways to improve my skill as a programmer. I graduated in Carleton University with a Bachelor's in Electrical Engineering. I also recently got a post graduate certificate in Seneca for Database Application Development. My main strengths are learning/grasping new things quickly, being a team player that is committed to produce the best outcome for the team as a whole, and adapting to fast paced environments.

Skills

Proficient: Java, JavaScript, React, Agile/Scrum, Git

Competent: Linux/Bash, Node.js, SpringBoot, HTML, CSS

Familiar: Docker, C, MatLab, fermentum, fermentum

Jarvis Projects

Project source code: https://github.com/jarviscanada/jarvis_data_eng_GauthamanGnanasekaran

Cluster Monitor [GitHub]: This project will log the hardware specifications and the usage of the server to a database. The project uses bash script and CRON agent to log the usage every minute. This is then saved to a postgresSQL container created using a docker image.

Core Java Apps [GitHub]:

- Twitter App: Curabitur laoreet tristique leo, eget suscipit nisi. Sed in sodales ex. Maecenas vitae tincidunt dui, et eleifend quam.
- JDBC App: Curabitur laoreet tristique leo, eget suscipit nisi. Sed in sodales ex. Maecenas vitae tincidunt dui, et eleifend quam.
- Grep App: Curabitur laoreet tristique leo, eget suscipit nisi. Sed in sodales ex. Maecenas vitae tincidunt dui, et eleifend quam.

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

Electrong Modelling [GitHub]: Programmed a simulation of electrons interacting with each other in a closed environment with a population of 3000. This is then used to plot the Boltzman distribution of each electron.This is done using MATLAB

Capstone Project [GitHub]: Collaborated and created a web application with 2 other team members. This site allows users to host URL for their indie games. Registeres users will be able to like and dislike the game posted. The application has admin page, that allows to ban/delete/approve URL's that has been posted by the user.

Professional Experiences

Software Developer, Jarvis (2022-present): Developing and implementing projects using software and frameworks are currently used in the industry such as Java, GIT, SpringBoot, docker, PSQL, bash script, etc. Projects are implemented with agile framework in mind.

Full Stack Developer, Cancard INC (2022- April to June): Worked on normalizing the database and reducing data redundancy of Cancard's software as a service application. Contributed to the Model View Controller pattern for springboot.

Education

Carleton University (2015-2019), Bachelor of Engineering, Electrical Engineering

Seneca College (2020-2021), Post-Graduate Certificate, Database Application Development

Miscellaneous

- Basketball player
- Competitive gaming