# **Lovel George**

- @ lovelgeorge22@gmail.com
- Montreal

- @ www.lovelgeorge.com
- ☆ www.github.com/lovelgeorge99

#### **EDUCATION**

# Master of Applied Computer Science

#### **Concordia University**

**m** 01/2022 - 12/2023

Montreal.Canada

# Bachelor of Technology in Computer Science

### **Karunya Institute of Technology and Sciences**

# **PROJECTS**

#### MoneyMate | MERN,Redux,Docker,Nginx

- A full-stack MERN-based Expense Tracker with JWT authentication and data visualization using ReactChartJS2
- Integrated Redux to efficiently manage application-wide data and streamline component communication.
- Implemented full CRUD opertaions to add and remove incomes and expenses
- **GITHUB LINK**

## Fast News | Django, NewsApi, Docker, Nginx

news.lovelgeorge.com

- Developed a news website which gets real-time news from news api.
- Implemented a RESTful API using **Django**
- Deployed in my own home server in a docker container using nginx
- **GITHUB LINK**

#### Blog | ReactJs, Django , Redux, Gitlab, Docker, Nginx

@ blog.lovelgeorge.com

- A full-stack blog application to with dynamic content management system
- Implemented using ReactJS as frontend, django as backend and Postgresql as my database.
- Implemented user based roles
- Deployed this web app using gitlab CI/CD and each stack in individual docker containers in my own homelab.
- **GITHUB LINK**

#### House Price Prediction Model (Linear Regression) | Scikit-Learn, Numpy, Flask, Nginx, Docker

@ prediction.lovelgeorge.com

- Developed a house price prediction model using linear regression on Bengaluru house prices data set.
- Used python's numpy library to clean the dataset by removing all the unwanted data.
- Used scikit-learn library to train and validate the model.
- Deployed the model as a full stack web application using Flask serving as RESTful API and bootsrap in frontend
- **GITHUB LINK**

#### Call Data Analysis | Numpy, Pandas, Plotly, Python

blog.lovelgeorge.com/post/call-data-analysis-january-2019

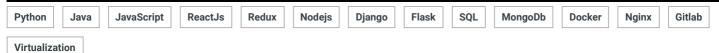
- Analyzed the Call Data of the month of January 2019 of major Indian states.
- Cleaned the dataset(data.gov.in) and made it usabe for study
- Visualized important conclusions on interactive graphs using plotly library.
- GITHUB LINK

#### Real Time Object Detection | OpenCV, Numpy, Python

₯ blog.lovelgeorge.com/post/opencv-object-detection

- Developed and implemented object detection algorithms using **OpenCV**
- Optimized image processing pipelines for faster and more efficient object detection.
- **GITHUB LINK**

#### **SKILLS**



# **ACHIEVEMENTS**

Won a bronze medal in University Codesprint 5.



Secured 4th place in 100 days of code organized by Karunya Institute of Technology and Sciences



Achieved gold badges both in python programming and in problem solving in the Hackerrank Platform