

Lovel George

Full Stack Developer

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EDUCATION

Master of Applied Computer Science

Concordia University

📅 01/2022 - 12/2023 📍 Montreal, Canada

Bachelor of Technology in Computer Science

Karunya Institute of Technology and Sciences

📅 08/2017 - 08/2021 📍 Coimbatore, India

PROJECTS

MoneyMate | MERN, Redux, Docker, Nginx

🔗 moneymate.lovelgeorge.com

- 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** operations 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 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 bootstrap 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 usable 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

Python Java JavaScript ReactJs Redux Nodejs Django Flask SQL MongoDB Docker Nginx Gitlab

Virtualization

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