MILTON RODRIGUES

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Work Experience

Associate Software Engineer | *London Stock Exchange Group, Bangalore*   **June 2022 - present**
- Python Developer at **Refinitiv, an LSEG Business**

Engineer | *Tata Elxsi Ltd, Bangalore*   **August 2021 - May 2022**
- Full Stack Developer at **Comcast**
- Extensive experience in developing Rest API's with **Express.js**, **Node.js**, **MongoDB** and **Elasticsearch**
- Experience designing and building various React components, Leveraged **Material UI** React Library for Icons, Tables, Input fields, Buttons, Forms etc
- Embedding **Kibana/Tableau** Dashboards into React Pages and configuring them to authenticate using a proxy user
- Implemented user authentication using **JWT**
- Experience configuring **TLS/SSL** for React and Express services using Self Signed CA certs
- Implemented **notification/email** fuctionality using **node-mailer** and **cron**.
- Leveraged **Docker** to efficiently develop and deploy application into Comcast Infrastructure which was expected to be used by 1000+ employees

Student Intern | *IC Solutions Ltd, Bangalore* | ⊙   **November 2020 - December 2020**
- Performed exploratory data analysis on automobile price dataset using **Pandas**, **Numpy**, **Matplotlib** and **Seaborn**
- Leveraged **Google Colaboratory**, Python's Machine Learning Libraries for processing and predictions
- Utilized clean data set for training ML Models for predicting automobile prices for a given automobile feature
- ML models used : Linear Regression, SVM , Random Forest etc

Education

Bachelor of Computer Science and Engineering   **July 2017 – Aug 2021**
St Joseph Engineering College, CGPA: 8.29   *Mangaluru, Karnataka*

Technical Skills

Programming Languages and Libraries: Java, Python, JavaScript Ⓗ , HTML/CSS, React.js, Express.js, Pandas, Flask
Database: MongoDB, Elasticsearch
Developer Tools: Linux, Git, GitHub, AWS, Heroku, Netlify, Docker

Projects

Ecommerce Website | *React, Redux, MongoDB , Express* | ⊙   **Feb 2022**
- Implemented the functionalites of Ecommerce website such as add, update, delete cart, change quantity
- A Node.js web application created using React for frontend, Express for REST API's and MongoDB for data storage.

Blog Website | *React , Express, MongoDB, JWT* | ⊙   **Jan 2022**
- Implemented the functionalities of a Blog Application like Create, Update, Delete Post and User Authentication using JWT
- **Node.js** web application created using React for frontend, Express for creating REST API's and MongoDB for data storage.
- Deployed into **AWS EC2 Ubuntu instance** and configured to use proxy with **Nginx** | 🔗 Deploy Link

Netflix Frontend Clone | *React, HTML, SCSS, Javascript* | ⊙   **Jan 2022**
- Implemented frontend of Netflix Website using React. Pages such as Landing Page, Movie Hover Effect, Movie List Scroll, Login, Sign Up etc
- Deployed into **Netlify** with CI-CD pipeline with Github | 🔗 Deploy Link

Learnings and Certification

Node.js Learning Path- Linkedn Learning | *Javascript, Node, React, MongoDB*   **Dec 2021**
Deep Learning By Coursera | *NN, CNN, Numpy, Tensorflow, Keras* | 🔗 Certificate   **June 2020**
Microsoft Technology Associate(MTA) | *JavaScript* | 🔗 Certificate   **September 2019**
Solved 100+ Problems on Leetcode | 🔗 Leetcode Profile   **Present**
HackerRank 5 stars: Python, Java, C++ | 🔗 Hacker Rank Profile   **Present**