Moushumi Das

**SUMMARY**



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2+ years of experience of object-oriented programming. Experienced in collecting, interpreting and analyzing sophisticated data in order to make successful strategic planning and improvement in research. Worked successfully in high-pressure environments by adapting to changing situations, communicating effectively with co-workers and multitasking when necessary.

**SKILLS**

**Languages:** JavaScript, React, TypeScript, HTML, CSS, NodeJS, Python, C++, JSON.

**Database:** MongoDB, Firebase, MySQL.

**Others:** GraphQL, RESTful API, AWS, Docker, Npm, Yarn, Jira, Git/Git hub, Sentry, Datadog.

**EXPERIENCE**

**Software Developer | Neo Financial**

March 2022- Present

* Developed and updated application modules with Micro Services architecture using graphql APIs.
* Pro-actively participated in the whole development process of software application to provide Banking As A Service (BAAS) for multiple partner company which reduces the company’s customer acquisition cost by approximately 40%.
* Developed complex features for a React application used by CX team and internal employees.
* Worked on project related to roles and permission which secures our customer data from unauthorized access.
* Work in agile framework, collaborating with business on product requirements and story grooming.
* Debug and troubleshoots live issues with monitoring tools like Datadog and Sentry.
* Continuously cleaning codes and writing tests with Jest to make sure the application has a wide variety of validations before going to production.

**Operation Specialist | SkipTheDishes**

October 2020- February 2022

* Efficiently provides live support to stakeholders through verbal and written forms of communication.
* Provides the best possible solutions to clients through utilizing analytical skills and extensive knowledge of organizational processes.

**Research Assistant | University of Manitoba**

SEP 2017- FEB 2019

* Built a data collection and analyzing system using Python which successfully reduced the data collection time by 20%.
* Developed substantial experience with error handling, unit testing and documentation through working on multiple projects collaboratively with colleagues.
* Effectively used Source Version Control-Git for continuous integration and maintenance of different versions of source code.

**PROJECTS**

**Project 1 |Demo Link:** [Real-time food ordering application](https://moushumi-dinner.herokuapp.com/)

**Technologies:** HTML, CSS, JavaScript, Node.js, Express.js and MongoDB.

* Built a Real time food ordering web application where customer can track the status of their order in real time
* The application comes with user authentication and order history.
* Customized dashboard for user and admin.
* Deployed on Heroku

**Project 2 | Demo Link:** [Blog Application](https://my-blog-application.herokuapp.com/)

**Technologies:** React, React-router, Redux, Node.js, MongoDB.

* Created a single page blog application where users can add, modify and delete their post. Users can modify their profile and can upload their photo as well.
* Posts, users are stored in MongoDB database.
* Deployed on Heroku.

**Project 3 | GitHub Link:** [Real-time chat application](https://github.com/moushumi-das/Real-time-chat-application)

**Technologies:** HTML, CSS, Express, Node.js, JavaScript, Socket.io.

* Created a real-time chat app with a custom UI.
* Users can join in different chat rooms.

**Project 4 | GitHub Link:** [House Price Prediction API](https://github.com/moushumi-das/House_Price_Prediction_API)

**Technologies:** HTML, CSS, JavaScript, Flask.

* Created a Flask API along with an HTML application that is developed to interact with the best machine learning model.
* Users can directly input information through the UI and check the house price.

**EDUCATION**

**Node.js Full-stack web development | ComIT**

APRIL 2021 – JULY 2021

**MSC in Physics | University of Manitoba**

SEPTEMBER 2016 – FEBRUARY 2019