# MOUSHUMI DAS

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**Portfolio:** https://moushumidas.netlify.app

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## HIGHLIGHTS OF QUALIFICATIONS

- Developed and deployed full stack applications using Express, Ejs, MongoDB, Node.js .
- Deep understanding of Javascript fundamentals.
- A strong understanding of CSS and HTML5 and their use in developing responsive, cross-browser compatible code.
- Knowledge of mobile-first responsive design and flexbox.
- Passionate about modern web development technologies.

## PROJECTS

1. **Real time food ordering web application**

- Full functional restaurant website using Bootstrap, JavaScript, Node.js, Express.js and MongoDB.
- Realtime food status tracker using web socket private connections.
- Payment integration with Stripe.
- Deployed in Heroku.

2. **Sudoku Solver using Python**

- Backtracking algorithm is used to solve Sudokus of varied difficulty.

3. **House price prediction Flask API**

- House price prediction using feature engineering and advanced regression techniques.
- A Flask API along with a Html application is developed to interact with the best machine learning model. Users can directly input information through the UI and check the house price.

## EXPERIENCE

**Operation Specialist**, SkipTheDishes

October, 2020 - Present

- Providing live support to stakeholders through verbal and written communications.
- Escalating situations where the stakeholder is dealing with different issues and providing the best solutions.

**Research Assistant**, Dept. of Physics, University of Manitoba

Sep 2016 - Jan 2019

- Analyzed and visualized experimental data using Python
- Reduced uncertainties in the experimental result using statistical modeling

## SKILLS

**Programming Languages**:
HTML, CSS, Python, SQL, Javascript.

**Databases:** MongoDB, SQL

**Technologies:** React, Node.js, Django

**Others:**JSON,Bootstrap,Socket.io,Passport.js, Stripe, AWS, Git Version Control, Linux OS, Visual Studio Code.

**Soft Skills:**
Problem-Solving, Multitasker, Adaptability, Time-Management, Leadership, Teamwork and Collaboration,Project planning.

## EDUCATION

**Node.js Full-stack web development**
ComIT
Apr 2021-July 2021

**M.Sc. in Physics and Astronomy,**
University of Manitoba
Sep 2016 - Feb 2019
CGPA: 3.88/4.50

**Related coursework**: Advanced Calculus and Differential Equations, C++

## LANGUAGES

1. English
2. Bengali