

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