

# Aditya Sagar



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## About

I am a First year Computer Science Student at Memorial University of Newfoundland. I started my web development journey on 2020 and am familiar with latest frontend and backend technologies such as ReactJS, Redux, MongoDB, NodeJS, Tailwind CSS

## PROFESSIONAL EXPERIENCE

October  
2021-Present

### Junior Software Developer– MUN Robosub

- Developed Path Planning and Camera Stabilization algorithms for the robot submarine
- Used Python as a programming language and Latest technologies such as NanPy, OpenCV for path planning and connecting arduino to software

May 2021–  
Present

### Freelance Frontend Developer

- Designed Portfolio Websites for clients and co-workers
- Used Technologies such as ReactJS, NodeJS, MongoDB and Tailwind CSS.
- Used technologies such as jQuery, react, Three.js to make portfolio websites.

February 2022 –  
Present

### Founder-Resona– St. John's Newfoundland

- I am currently working on a full-stack blockchain music-streaming platform.
- Technologies such as ReactJS, Web3, NodeJS and MongoDB

## EDUCATION

## Skills

- ReactJS
- MongoDB
- REST API
- Redux
- NodeJS
- MongoDB
- Firebase deployment
- Tailwind CSS, Daisy UI, Styled Components
- Heroku
- Django

## PROJECTS

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### 1. The Productivity App

Simple productivity app with a todo list and timer

<https://stunning-sable-8fba1c.netlify.app/>

### 2. Social Media-App

a **MERN** stack social media app with features such as creating posts, login logout and chat.

<https://tourmaline-sunflower-326a39.netlify.app/>

### 3. The Car Shop

A MERN Stack App Which shows the items in the cart using REDUX and Retrieves store data from MongoDB with Axios module while the backend is hosted on heroku.

<https://graceful-sfogliatella-68d641.netlify.app>

#### 4. Django Data Visualization Project

<https://github.com/adisagar2003/Django-data-visualization-project/>

#### References

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**1. Sumit Kumar Sharma - Software Lead of  
MUN RoboSub**

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