# MAHZABIN RASHID FARIHA

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## SKILLS

**Languages**: JavaScript, HTML, CSS, Python, C
**Frameworks and Tools**: React, WordPress, Flask, Git, Figma, Adobe (Photoshop, Illustrator), Google Analytics

## PROJECTS

### Tranquil Travel
- Used HTML, CSS and JavaScript to create a site dedicated to help travellers plan their tours
- Utilised a **Rest API** to allow users to check the weather when they arrive at their destination
- Created a check list to which users can add, delete and cross out items they need to take using **Javascript**
- Designed an HTML form that redirects users to TripAdvisor's search page based on their queries

### Recipe Fetcher
- Created a **React** app which displays recipes of dishes which can be made from ingredients users search for
- Gets data from an **API** call using the **Javascript fetch API**
- Makes API requests only after the search button is clicked by introducing a new state to prevent DDOS attacks

### Random Bot
- Built a Discord bot using **Node.js** and the **Discord.js** library
- Set up a profile for a Discord bot and got authentication tokens for the bot
- Programmed the bot with the ability to process commands, with arguments, from users (can perform simple arithmetic and tell a user about their ping amounts)

### Creators' Colosseum 🔗
- Developed and launched a **WordPress** site dedicated to artists to showcase their artwork using various **plugins**
- Used **Adobe Photoshop**, **Figma** and **Canva** to design the UI
- Built an online community of **over 500** artists and arranged a virtual competition, receiving over **100** submissions

### Quest Gaia 🔗
- Worked on the UI/UX design of an app idea to help tackle global warming
- Designed the pages and **prototyped** the app using Figma and developed a high fidelity mockup of the application

## EXPERIENCE

### Waterloo Mathematics Society (MathSoc)
*Website Developer*

*Waterloo, ON*
*Jan 2021 – Present*

Implementing new changes on the MathSoc website and improve design using HTML, CSS, JS and Wordpress

### Waterloo Bengali Students Association (BSA)
*Web Designer*

*Waterloo, ON*
*Jan 2021 – Present*

Currently working as a Web Designer to redesign the BSA website and improve navigation using HTML, CSS and JS

### Divine
*Technology Department Head*

*Dhaka, Bangladesh*
*May 2020 – Feb 2021*

Worked with a team of 4 to host webinars and taught over 30 students about basic HTML and CSS

## AWARDS & LEADERSHIP

- **President's Scholarship of Distinction** — Awarded by University of Waterloo for an admission average of over **95%**
- **Team Lead** — Managed the schedule and acted as the main point of contact between the supervisor and a team of **20** volunteers
- **Best Reporter** — Won first place in **2** Model United Nations (MUN), competing against **500** students
- **President** — Conducted MUN sessions to refine the diplomacy skills of **45** students for Sunnydale MUN Club
- **Co-Founder and Vice President** — Helped develop the artistic skills of **30** students at Sunnydale Art Club

## EDUCATION

**University of Waterloo**
Bachelor of Computer Science

*Sept 2020 - Present (Est. April 2025)*