# Md Mahin Arafat

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## Summary

Currently a post-graduate student of Electrical and Computer Engineering at Ontario Tech University with 2 years of experience in web development (including a year-long internship) with a strong understanding of software architecture, agile and scrum methodologies and a concrete understanding of Git and Bitbucket. Motivated to make computers even more amazing and looking for opportunities to grow.

## Tools & Skills

Web development, Python, Django, Java, JavaScript, HTML, CSS, SCSS, Git, BitBucket, JIRA, Bootstrap, Php, Agile Methodology, SUMO, Photoshop, Lightroom, FCPX, Software Architecture and Modelling, MS Office, Source Control.

## Relevant Experience

### JUNIOR SOFTWARE ENGINEER
Strativ BD Limited | Jun 2021 - Dec 2021

- Worked on different web development projects.
- Learned to work on client-based projects, and attended and dealt with multiple clients.
- Utilized knowledge in SQL, Python, Django, and Javascript.
- Changed the entire theme and added functionalities for the internal ERP system.

### WEB APPLICATION DEVELOPER INTERN
Saleduck Asia | Jan 2019 - Jan 2020

- Worked with the development and maintenance of various websites of Saleduck.
- Worked in SASS, PHP, Laravel framework, HTML and CSS.
- Used professional product management tools and developer tools like Bitbucket, Slack, Git, Docker etc.
- Learned the basics of backend development and database such as MySQL.
- Followed and learned deeply and used the model, view and controller and used the components to maintain the system architecture.
- Successfully worked in frontend development.

### SOFTWARE ENGINEERING SUMMER INTERN
Strativ BD Limited | Jul 2018 - Sep 2018

- Participated in changing website designs according to the clients' requirements.
- Learned how to make codes more effective and efficient using bootstrap tools.

## Education

**Masters of Engineering in Electrical and Computer Engineering | Ontario Tech University**
On

**Bachelor of CS in Computer Science( Software Engineering) | University of Malaya**
2017 - 2021 | CGPA 3.24/4.0

# Projects

Personal Portfolio Website (Gatsby, Javascript) - Ongoing
Vehicle Movement Detection based on Device Movement (Sumo, Python) - 2022
Fire Hazard Detection System (Fortran, Python) - 2022
Car Rental and Vehicle Breakdown assistant (Python, Django)- 2020
Personal Finance System Website (HTML, CSS, JavaScript,PHP,React.js) -2018 Minimum Spanning Tree Finder (Python) – 2018
Smart English Tutor (Software Requirement Engineering) – 2018
Trello Landing Page (HTML,CSS,Jquery)- 2018
Traffic Light System (Machine Language) - 2017
Number Guessing Game A.I. (JAVA) – 2017
Bank Management System (JAVA) - 2017
Personal Blog (WordPress)- 2016

# Extra Curricular Activities

### Vice President

### Dhaka College Photography Society | 2014 - 2015

- Managed to open a gallery for the enthusiasts.
- Planned and organized events every 2 months with guest photographers, which enabled me to learn how to organize events in a broader span.

### General Secretary

### Ideal School and College Debating Club | April 2011 - May 2012

- Nurtured the young minds of the school debaters.
- Was responsible for the team selection for competitions and club decisions.

# Achievements & Certifications

- Danish Style Aquascape contest winner, 2015
- Various Inter-School Debate Competitions
- 1st Runner up, Adamjee Cantonment College Photography Festival, 2014
- IAPLC 2015 global rank winner
- Presentation Skill Specialization Course- University of Malaya