

# PRITAM DAS

FULL-STACK WEB DEVELOPER | ENGINEER

+1 647 890 0592 | pritam.das@mail.utoronto.ca | www.seelio.com/pritamdas | 225 Wellesley St. E, Toronto, ON

## ABOUT ME



An aspiring Mechanical Engineering designer turned full-stack web developer who thrives in a multi-disciplinary team environment. I'm an avid learner looking forward to opportunities that will allow me to apply and further develop my programming skills in the industry.

## PROJECTS



### EVENTR

www.eventr.ca

The idea of Eventr is to connect with people and make new friends through events around you! Inside events, there is an option to create/join groups and also private message the members. Ruby on Rails, Web Sockets and Action Cable has been deployed.



www.seatyourself-toronto1.herokuapp.com

A light-weight clone of OpenTable, an online booking service which allows diners to browse available restaurants and book a reservation.

## MY SKILLS



	RUBY		JQUERY
	RAILS		SQL
	HTML		JAVASCRIPT
	CSS		AJAX
	C++		GITHUB
	C		SOLIDWORKS
	MATLAB		

## EDUCATION



**Full-Stack Web Development**  
(2017)

### Bitmaker

10 week immersive (500+ hours) full stack web development course. It comprised of various programming concepts to build a solid foundation and ideology for development.

**B.A.Sc. in Mechanical Engineering**  
(2011 - 2016)

### University of Toronto

- Streams: Mechatronics and Manufacturing with a certificate in Engineering Business
- Curricular Achievement: Dean's Honours List recipient, Winter 2016
- 4th Year AGPA: 3.19/4.00 (77.4%)

## WORK EXPERIENCES



### Analyst

May 2016 - Dec 2016

WaveGen Technologies Inc.

- Analyzed technical reports and built upon key findings to develop novel features for the system design of harvesting energy from heaving of waves
- Built the initial physical prototype after designing the model and programmed the control system
- Participated in the Hatchery Cohort 2016 program of the Entrepreneurship Hatchery at the University of Toronto and received fellowship of \$3500 to pursue the company's goals and objectives
- Pitched the business model to an audience of investors, professionals and fellow entrepreneurs, resulting in the procurement of grants and multidisciplinary capstone project status for the 2016-2017 year

### Engineering Intern

May 2014 - Aug 2014

Aftab Automobiles Ltd., Hino Bus Fabrication Unit

- Coordinated with cross-functional groups and implemented quality control procedures, objectives and activities to resolve production issues, maximize reliability and minimize costs
- Performed safety audits at the sites of vehicle cleaning and waste management and revised procedures for the manufacturing process to merge with Environmental, Health and Safety (EHS) and ISO requirements
- Performed root cause analysis on production, equipment, engineering and maintenance problems
- Familiarized myself with the manufacturing and implementation process, gained insights on operations and logistics and performed Kaizen to improve safety, quality, efficiency, productivity and cost