# Shermal Marasinghe

Computer Engineer

Mobile : 6473211414        Email : shermalmarasinghe@gmail.com        LinkedIn : https://www.linkedin.com/in/shermal-mara

GitHub: https://github.com/ShermalM        Portfolio : https://shermalm.github.io

## Work Experience

**Technical Support Representative**
Klarna, Toronto, Canada
July 2021 – January 2022

**Customer Service Representative**
TTC, Toronto, Canada
August 2019 – July 2021

## Languages

| | |
|---|---|
| C | Java |
| Python | HTML/CSS/XML |
| JavaScript | SQL |
| PHP | |

## Tech Stack

| | |
|---|---|
| Node.js | Vue |
| React | Firebase/MongoDB |
| Bootstrap | jQuery/ jQuery UI |
| Oracle | MySQL/MSSQL Server |
| AWS | Jira |

## Operating Systems

| | |
|---|---|
| Windows | Linux |
| Android | Ubuntu |

## Skill Highlights

Proficiency with Programming Languages
Excellent Time Management
Quick Learner
Mathematical Skills

## Certifications

:: JavaScript, PHP, and JQuery Certificates
by SoloLearn     February – April 2020
:: Azure Fundamentals AZ 900 Certificate
by Microsoft     March 2021

## Volunteer Experience

:: Volunteered at National
Engineering Month, Humber
Workshop, Toronto, Canada
:: Organised fundraiser events via
ACBT Student's Council

## Achievements

- Deans List : Humber College, Toronto, CA (2021)
- Achieved the highest mark for Mathematics - Cambridge O/L (2017)
- Received High Achievement award for Computer Science Cambridge O/L (2017)

## Education

- **Advanced Diploma** : **Computer Engineering Technology** - 2021 (GPA 3.67 / 4.0)
  Humber College, Toronto, CA
- **Foundation Diploma of Science** : **Engineering Studies** - 2018
  Edith Cowan College, Melbourne, Australia

## Projects

- **Natours (2022)**
  - Built a web application and RESTful API using Node.js and Express, following the MVC architecture.
  - Connected to MongoDB Atlas Database, using Mongoose, in order to store and access data remotely.
  - Utilized Stripe to handle payments, so that users can then make bookings.
  - Utilized Nodemailer and SendGrid to send users a Welcome email once they make an account.
  - Server-side website rendering using Pug templates.
  - Maintained on a GitHub repository.
  - Deployed on Heroku PaaS.

- **Find a Coach (2022)**
  - Developed a Single-page application using Vue.
  - Connected to Firebase Realtime Database, in order to store and access data remotely.
  - Utilized Firebase to handle authentication with Email/Password Sign-in, and to host the application as well.
  - Maintained on a GitHub repository.

- **Online File Explorer (2022)**
  - Created an Online File Explorer web application.
  - Built the base template using HTML and Bootstrap.
  - Used pure Node.js to create the server and give it functionality, which includes allowing the user to browse through the different items, view them, and rearrange them by Name, Size, and Last Modified time.
  - Maintained the application on a GitHub repository.
  - Deployed on Heroku PaaS.