



# MANEESHA JAYASUNDARA

## SOFTWARE ENGINEER

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🐙 <https://github.com/Maneesha-Jayasundara>

## ABOUT ME

A responsible, flexible, self-motivated and committed individual who seeks challenging opportunities and new technologies in the IT industry with a positive attitude towards building a successful professional career in Software Engineering.

## TECHNICAL SKILLS

### Programing languages:

Java, C, Python

### Web Development:

Angular 6, React, Yii2, HTML, CSS, PHP, JavaScript, Node JS

### Databases:

MYSQL, MSSQL

### IDE:

Visual Studio Code, Eclipse, NetBeans

### Version Control Systems:

Git

## EDUCATION

University of Moratuwa – Faculty of Information Technology  
Reading for B.Sc. (Hons.) in Information Technology  
CGPA GPA – 3.15 (End of 6 Semesters)

### Badulla Central Collage

G.C.E. Advanced Levels – Biological Science Stream

Result – Chemistry A, Biology B, Physics C

G.C.E. Ordinary Levels

Result – 8 A's & 1 B

## PROFESSIONAL EXPEREIENCE

### Full Stack Developer intern at Omobio (pvt) LTD

2019 Aug – 2020 Feb

Worked in SFA (Sales Force Automation) team

### Robi (Bangladesh) sales Appsuit

Project –Web and mobile applications for the management and customers of Robi which is a reputed telecommunication provider in Bangladesh

Technologies – ExtJS, Yii framework php, Sencha touch

## PROJECTS

● Natural Language to SQL Conversion System  
(ongoing final year research project)  
Application which converts natural language statements (English) into MySQL queries to retrieve information from respective database.

Technologies – NLP, Python

## INTERESTS



Music



Travelling



Badminton



Blogging

## PERSONAL TRAITS

- Quick Learning, Self-Learning
- Adaptability
- Logical thinking
- Analytic skills & Problem solving
- Ability to coordinate the assigned work to successfully meet the deadline

## LANGUAGES

Sinhala - Native proficiency

English - Professional Proficiency

## ACHIEVEMENTS

- Participation at Hack-Moral v1.0 (Algorithm and Coding Competition organized by the Faculty of Information Technology)
- Participation at Code Rush 2018 (inter-faculty Algorithm and Coding Competition organized by the Faculty of Information Technology)

## NON-RELATED REFEREES

Dr. Lochandaka Ranathunga  
Head,

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Technology

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### Master POS System

(Level-2 Software Project)

Mentored by: EIMSKY. The aim of this project is to develop a system which includes a web and mobile applications and a POS. Customers can place their orders with web or mobile. The system comprises of user management system, purchasing items system, payment system and software administration system.

Technologies - Yii2, MYSQL, Node JS, Android Studio, React Native

### Automated Soft-drink Server

(Level-1 Hardware Project)

An automated machine for serving soft-drink bottles in order to save time and increase efficiency and effectiveness in serving soft-drink bottles process.

Technologies - Atmega32A microcontroller and C language

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## RELATED COURSE WORKS

Artificial Neural Network   Data mining & Warehousing   Cluster computing

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## REVIEW PAPER

### Automated Pancreas Device System

Carried out as an individual research to review current approaches of automated pancreas device systems, their issues, limitations and used technologies to improve performance.

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## WORK AND OTHER EXPERIENCES

- Blog writer (<https://mnshjayasundara.medium.com>)
- Member of Rotaract Club of University of Moratuwa
- Company coordinator in Are You Ready (Flagship day) '18 -official carrier fair of UOM
- Company coordinator in FIT Future Careers 2018 - official carrier fair of Faculty of Information Technology of UOM
- Prefect at school
- Complete office Course at Youth council with lower upper grade
- Complete Certificate Course of English at Technical Collage with four merits
- Member of eastern music band