

Anjana Gunasekara

E-mail: anjanagunasekara.12@cse.mrt.ac.lk
Linked in: <https://lk.linkedin.com/in/anjanagunasekara>
"Sukitha", Walpita, Telijjawila.
Tel: (+94) 718410029



Objective

To attain a position of software engineer in software development field to provide my knowledge and skills to utilize the resources of the company while making myself grow with the company.

Education

- **Department of Computer Science and Engineering, University of Moratuwa.**
-Honors Degree of Bachelor of the Science of Engineering – Second Class Upper
Division GPA : 3.67
- **Rahula college Matara**
 - Passed G.C.E O/L 2008 with 9 As
 - Passed G.C.E A/L 2011 with 3 As (New Syllabus)
District Rank – 03
Island Rank - 26

Key Software Skills

- Programming languages : JavaSE, JavaEE, C, C++
- Mobile Development : Android, Phonegap
- Database : MySQL, SQLite, OracleDB
- Web development : HTML, JavaScript, CSS
- Frameworks, API : JQuery, SpringMVC, Hibernate, underscoreJs, bootstrap, TestNG

Other Qualifications

- Oracle certified professional java programmer (OCPJP)
- CIMA Advanced Diploma in Management Accounting.
(Currently studying for strategic level)
- Part time CIMA lecturer

Technical Projects

- **Recognition of vehicle faults using vibration data(Final year project)**
Multiple units of vibration sensors are attached to predefined parts of a vehicle and recognize frequency patterns of vibration in particular parts. Alert if there is a faults
Technologies: JavaEE, SpringMVC, JavaScript, JPA Hibernate, HTML, CSS, Git, OracleDB, Artificial Neural Networks, ESP8266+arduinoIDE
- **Hand gestures identifier using raspberry pi (2015)**

The device recognizes directional movements of the hand using image processing. The user is able to get directions through an API and the real time data will be transferred from the device to a remote computer over Wi-Fi.
Technologies: C++, OpenCV library, Java

- **Personal assistant application for android phones (2015)**

This app provides the facility of storing to-do lists in a SQLite database
Technologies: android SDK, Google API, SQLite

- **Student management system for apex education center, Matara (2014)**

This project is based on handling a student database of a private tuition provider and analyzing the marks of tests of students and representing them on a monthly basis.
Technologies: Java, MySQL

- **A device to measure quality of the water using a microcontroller 2014**

The device can be used to identify the quality and quantity measurement of water in a domestic water tank.
Technologies: Arduino, Android SDK

- **Inventory management system for Kaveesha Book Shop Kalutara 2011 (Institute of java and software engineering (IJSE) final project)**

This project focused on managing the books and stationery of the company and facilitating the customer order preparation.
Technologies: Java, MySQL, Jasper reporting

Work Experience

- 1 year work experience at MillenniumIT software as a software engineer
 - Maintaining a performance critical calculation library + components
- 6 months training at Proavos (pvt) Ltd as an intern software engineer
 - Full stack development

Extra-Curricular Activities

- Member of the Leo club, University of Moratuwa
- Organizing committee member of IESL-YMS Hackathon 2014 and 2015
- Member of the Board of Prefects in Rahula College Matara for four years from 2007 to 2010 (Senior prefect 2009/10)
- Karate Brown belt holder

Participated Competitions

- Got global rank of 224 and island rank of 26 in IEEEExtreme 8.0
- Got 16th place out of 100 participants in ACES coders 4.0 – 2014 and 13th place in ACES coders 5.0 – 2015 organized by University of Peradeniya
- Participated to the hakanix, a hackathon organized by AIESEC CS and Microsoft Sri Lanka.

Reference

Miss. Rashmi Woranga
Senior Software Engineer
Proavos (pvt) Ltd
Tel : 077-73872222

Mr. Dasun Nayanajith
Team Lead
OMAK Technologies
Tel : 077-3496755