

CHATHURANGI

JAYAWARDANA

SOFTWARE ENGINEER



ABOUT ME

A responsible, hardworking, dedicated individual who is willing to accept challenges and wish to explore new technologies in the field of Information Technology and seeking for an opportunity in field of Software Engineering.



CONTACT ME



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<https://chathurangijayawardana.github.io/MyWebSite/>



<https://www.hackerrank.com/chathumahesha94>



<https://chathurangijayawardana.medium.com/>



<https://www.sololearn.com/Profile/Chathurangi>



EDUCATION

University of Moratuwa - Faculty of Information Technology

B.Sc. (Hons.) Degree in Information Technology at University of Moratuwa (2017 - 2021)

MR / Sujatha Vidyalaya - Matara

G.C.E. Advanced Level - Physical Science Stream (2015)
Results: Chemistry- A Combined Mathematics- B Physics- B
Z-score: 1.6746

MR / Sri Sumangala Girls' College - Weligama

G.C.E. Ordinary Level (2010)
Results: 9 A's



WORK EXPERIENCE

Associate Software Engineer - Moresand Technologies

(2021 August - Present)

Trainee Software Engineer - Infosoft Lanka (Pvt.) Ltd

(2019 August - 2020 February)

Trainee Staff Assistant - People's Bank, Koggala Branch, Galle

(2016 January - 2016 October)



PROJECTS

Paramount Cruises Travel Agency System

(Moresand Limited Project) | 2022 Oct - Present

Paramount Cruise is a cruise specialist travel agency system. It is particular focused on tailor made cruise and tour packages. Paramount Cruises can be used to find cruise packages from different destinations.

Technologies: **C#, ASP.NET MVC, HTML, CSS, JavaScript, JQuery, MSSQL**

World Airfares - Flight Booking System

(Moresand Limited Project) | 2022 June - 2022 Sep

World Airfares is a leading online travel agency system. It is providing an uncomplicated and seamless booking experience for its customers.

Technologies: **C#, ASP.NET Core, Angular, TypeScript, PostgreSQL**

Travel Center US Travel Agency System

(Moresand Limited Project) | 2022 Feb - 2022 May

Travel Center US is an online travel agency system to find extraordinary vacations for unbeatable prices to its customers. It is working directly alongside major international airlines and the finest hotels / resorts in the world.

Technologies: **C#, ASP.NET Core, PostgreSQL, XUnit**

Moresand APIs - Airport API & Currency API

(Moresand Limited Project) | 2021 Aug - 2022 Jan

Moresand APIs have Microservices architecture. Airport API contains a list of airports, codes and latitude and longitude. Currency API exposes the historical currency exchange rate used as well and current one.

Technologies: **ASP.NET Core, PostgreSQL, Swagger, XUnit**



TECHNICAL SKILLS

Programming languages:

Java, C, C#, Python

Web Development:

ASP.NET Core, ASP.NET MVC, ADO.NET, ASP.NET Web Forms, Angular, HTML, JavaScript, CSS, JQuery, PHP

Databases:

MySQL, MSSQL, PostgreSQL

Version Control Systems:

Git, Bitbucket

IDE:

Visual Studio, NetBeans, Eclipse, PyCharm

Others:

Jira Software, Cisco Packet Tracer, WEKA, NLTK, OpenCV, Protégé-OWL

Related Course Works:

NLP, AI, Semantic Web, Data mining, Image Processing, Enterprise Application Development



NON-TECHNICAL SKILLS

- Team Work
- Leadership
- Quick Learner
- Time Management



INTERESTS

- Web Development
- Blog Writing
- Mathematics
- Dancing



REFEREES

Mr. Sathya Ganepola

COO/Software Architect
Infosoft Lanka (Pvt.) Ltd
Nawam Mawatha, Colombo 02.
Mobile: +94 718099045
E-mail: sathya@infosoft.lk

Mr. S.C. Premaratne

Department Head/Senior Lecturer
Faculty of Information Technology
University of Moratuwa.
Mobile: +94 714413362
E-mail: samindap@uom.lk

Automated Grading System to Analyze English Structured Type Questions

(Level 4 Research Project) | 2020 Aug - 2021 July

An automated grading system to analyze the handwritten answers of English structured type questions of grade 9-11 students and issue marks and generate the feedback on the correctness level of the student's answer according to the marking scheme.

Technologies: **Image Processing, NLP, Python**

Hutch ISMS - Telecommunication Infrastructure Sharing Management System

(Internship Project) | 2019 Dec - 2020 Feb

Hutch ISMS have a centralized system to keep tower infrastructure information which automated workflow system for Hutch tower sharing operations.

Technologies: **C#, ASP.NET Web Forms, Oracle**

TravelPro - Flight and Hotel Booking System

(Internship Project) | 2019 Aug - 2019 Dec

TravelPro is a web application that facilitates consolidators and travel agencies to operate flight, hotel and package bookings.

Technologies: **ADO.NET MVC, JQuery, Ajax, MSSQL**

Channeling Center Management System

(Level 2 - Industry Based Project) | 2018

A web-based system for centralization of private channeling centers. This system was used to register medical centers for medical appointments.

Technologies: **C#, ASP.NET MVC, MySQL**



CERTIFICATIONS

- Successfully completed SCRUM Foundation Professional Certificate
- Successfully completed Kanban Foundation Certificate
- Achieved Gold badges and Certificates for Java, C, Problem Solving and SQL in HackerRank - [HackerRank Profile](#)
- Followed Python3, C, C#, C++, Java, HTML, PHP, JS, React and JQuery certification courses in SoloLearn - [SoloLearn Profile](#)
- Completed certification courses for web development in Udemy
- Completed Data Science certification courses in Analytics Vidhya



ACHIEVEMENTS

- Placed among the top 30 teams Mora Xtreme 3.0 Coding Competition - 2018
- Participated in Hack Moral v1.0 Coding competition - 2018
- Participated in Fit Code Rush Coding Competition - 2018 & 2020



OTHER EXPERIENCES

- Followed six month Java Programming Language Course - 2016
- Company coordinator in Fit Future Careers Official Career Fair, Faculty of Information Technology, University of Moratuwa - 2018
- Open Source Contributor for the Hacktoberfest - 2018 & 2019
- Passed the Basic English Language Course with 4 Distinction Passes for Reading, Listening, Speaking & Writing at B-HOOD English Institute, Matara - 2014
- Member of the Senior Prefect board in School and Member of the Senior Prefect board in Dhamma School - 2009 & 2010