



CHATHURA JAYASUNDARA

PROFILE SUMMARY

A goal-oriented collaborative team player who is willing to gather new experiences and work under pressure. I find myself capable enough to manage teams and facilitate the progress of the business.

CONTACT DETAILS

- **Phone:** (+94) 75 410 4592
- **Address:**
No. 08, Udagama, Galhinna, Kandy, Sri Lanka.
- **Personal Email:** chathuramahasen@gmail.com
- **University Email:**
bandaraj_ct16007@stu.kln.ac.lk
- **LinkedIn:**
www.linkedin.com/in/chathuramahasen
- **GitHub:** <https://github.com/zenBandara>

LANGUAGES

Sinhala



English



CERTIFICATIONS & COURSES

- **Peer Counseling (Psychology)** - Kalana Mithuru Sevana, University of Kelaniya, Sri Lanka
- **HarvardX: PH526x** - Using Python for Research
- **IBM: CV0101EN** - Computer Vision Fundamentals with Watson and OpenCV

EDUCATION

Faculty of Computing and Technology, University of Kelaniya, Sri Lanka (Final year undergraduate)

Bachelor of Information and Communication Technology (Hons.) | 2018 to Present

- **Specialization pathway:** Software Systems Technology
- **Current GPA:** 3.77 (Current highest GPA in the batch)

St. Thomas' College, Matale, Sri Lanka

G.C.E. Advanced level in Engineering Technology | 2014 to 2016

- **District rank (Matale):** 27 (G.C.E. A/L 2016)

HONORS & AWARDS

Dean's List Award 2017/2018

Faculty of Computing and Technology, University of Kelaniya, Sri Lanka

SKILLS

- Ability to lead a team & work as a collaborative team member.
- Excellent analytical, logical & documentation skills.
- Presentation and communication skills.
- Counseling psychology.

TOOLS & TECHNICAL SKILLS

Database Management

MySQL, PostgreSQL, SQLite, Oracle P/L SQL

Programming

C language, Python, Java, PHP

Web Development

HTML, CSS, JavaScript, jQuery, AJAX, PHP, WordPress

Business Analysis

SRS Documentation, Project Proposal Documentation, UML (Software Modeling with Draw.io), Understanding of SDLC, Previous experience in applying agile/scrum methodologies.

Quality Assurance

Test case creation, JIRA (Basics), Selenium (Basics), Postman API (Basics), Wireframe designing

Image Processing (ML)

Tensorflow, OpenCV, IBM Watson, Python

Other

GitHub, Windows, Linux, Microsoft Office

PROJECTS

Student, Teacher Collaboration and Management System (Group Project)

Used technologies - Java (JFrame, Socket programming)
• When using the computer laboratory, it was built to enable cooperation between undergraduates and instructors.

Library Management System for Proposed Library of Faculty of Computing and Technology, University of Kelaniya, Sri Lanka (Group Project)

Used Technologies - MERN Stack (Mongo DB, Express JS, React JS, Node JS)
• It was developed by gathering the actual requirements of the main library of the University of Kelaniya, Sri Lanka.

Mask Detection system using Image Processing

Used technologies - TensorFlow, OpenCV, Python
• It was developed to check whether a person is wearing a face mask or not. Moreover, It is checking whether the face mask is correctly positioned in the face or not.

'Maatha' - The Antenatal Care Mobile Application (Group Project)

Used technologies - React Native
• 'Maatha' is an antenatal care mobile application which is targeting on individuals who need support self-management during pregnancy.

COVID - 19 Information Tracker

Used technologies - HTML5, CSS3, JavaScript, jQuery, AJAX
• It was developed to inform the daily statistics over COVID-19 by using the statistics generated by the Health Promotion Bureau, Sri Lanka.

Encryptor and Decryptor

Used technologies - HTML5, CSS3, JavaScript, jQuery
• It was developed to encrypt text using a key (a number) value. By using the same number, encrypted text can decrypt as well.

Design a Cost-effective and Efficient Complete Wireless Network Implementation for Faculty of Computing and Technology, University of Kelaniya, Sri Lanka (Group Project)

Used technologies - Cisco Packet Tracer
• It was the design of the proposed network implementation for the Faculty of Computing and Technology, University of Kelaniya, Sri Lanka.

Full-stack Light weight Web-based Solution for Zonal Education office, Katugastota, Sri Lanka (On going project)

Technologies - HTML5, CSS3, JavaScript, Bootstrap4, jQuery, AJAX, PHP
• Web application for Zonal Education office, Katugastota, Sri Lanka, on their specific organizational needs.

VOLUNTEER EXPERIENCE

Peer Counsellor (Psychology)

Kalana Mithuru Sevana, University of Kelaniya, Sri Lanka | 2019 to Present

NON-RELATED REFERENCES

Dr. (Mrs.) M. C. Wijegunasekara

Senior Lecturer (Grade I) in Computer Science
Department of Software Engineering,
University of Kelaniya, Sri Lanka.
Email: carmel@kln.ac.lk
Phone: (+94) 77 535 2932

Dr. Hesiri Dhammika Weerasinghe

Senior Lecturer (Grade I) in Computer Science
Head / Department of Computer Systems
Engineering,
University of Kelaniya, Sri Lanka.
Email: hesiri@kln.ac.lk
Phone: (+94) 71 960 7455