



BHATHIYA KARIYAWASAM

SOFTWARE ENGINEER INTERNSHIP

ABOUT

I'm a self motivated smart working guy who loves to work with latest technologies. I always think out of the box and very interest to learn new concepts, technologies for update my knowledge without staying same old things. I hope to give my best for the place where I work and also I'm a good communicator. I'm a good team player for work as part of a team and a good single player for work as an individual. I always looking for sharpen my knowledge and skills and move forward and deliver my best.

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21st July 1994

CONTACTS

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<https://twitter.com/Bhathiy73916199>

<https://github.com/BhathiyaTK>

LANGUAGES

English
Sinhala

EDUCATION

SABARAGAMUWA UNIVERSITY OF SRI LANKA(SUSL)

- Bachelor of Science (Special) in Information Systems (May 2017 - Present)

ESOFT METRO CAMPUS, COLOMBO

- Oracle Certified Associated Java Programmer SE8 (Sep 2017 - Dec 2017)

SRI SUMANGALA COLLEGE, PANADURA

- G.C.E(Advanced Level) Examination - 2015
1B & 2Cs (in Mathematics Stream)
- G.C.E(Ordinary Level) Examination - 2010
6As (including Mathematics, Science & English), 1B, 1C & 1S

PROJECTS

IEEE SYW Congress 2019 Website

Individual Project | Full-Stack Developer | Aug 2019 - Nov 2019

- This is the official website for IEEE SYW Congress 2019 which developed to register the delegates and give useful information about the congress.
- **Technologies Used : HTML5, CSS3, JQuery, AJAX, PHP, MySQL & Bootstrap**
(<https://sywc.ieee.lk/>) (<https://github.com/BhathiyaTK/ieeesywc2019>)

Young Elephant Identification Key Website

Individual Project | Full-Stack Developer | April 2019 - Nov 2019

- This is a website which includes young elephants' details and track their Geo-locations in Sri Lanka.
- **Technologies Used : HTML5, CSS3, JQuery, AJAX, PHP, MySQL, Bootstrap & Google Map API**
(<https://yeiksl.000webhostapp.com/>)
(<https://github.com/BhathiyaTK/elephant-identification-key-project>)

Inventory Management System(IMS)

Individual Project | Full-Stack Developer | Dec 2018 - April 2019

- This web based IMS developed for Faculty of Technology, SUSL which included all features which in normal resource management system including login, dashboard & reports generate functions.
- **Technologies Used : HTML5, CSS3, JQuery, AJAX, PHP, MySQL & Bootstrap**
(<https://github.com/BhathiyaTK/IMS-project>)

Self-driving Car Model (On-Going)

Group Project | AI Developer | Feb 2019 - Present

- This is a self-driving car model which developed by using Machine Learning & Deep Learning concepts.
- **Technologies Used : Python, OpenCV, Tensorflow Lite, Numpy, Scipy, Raspberry Pi & Arduino**
(<https://github.com/BhathiyaTK/Self-Driving-Car>)

PROGRAMMING SKILLS

- **Programming Languages**
 - Python
 - JavaScript
 - PHP
- **Web & Machine Learning Technologies**
 - JQuery, AJAX, HTML5, CSS3, OpenCV, Numpy, Scipy
- **Database Management Systems**
 - MySQL
 - PostgreSQL
 - Firebase
- **Frameworks**
 - React.js
 - Bootstrap
 - Django
- **Other Technologies**
 - Git
- **Learning more**
 - React.js, Vue.js, Node.js, MongoDB, Microsoft Azure, Tensorflow, Docker

INTERESTS

- Working with Artificial Intelligence stuff and give AI solutions.
- Web Design and Development.
- Tech news reading and writing.
- Traveling and Hiking.
- Drawing

NON RELATED REFEREES

- **Dr. B.T.G. Samantha Kumara**
Head of the Department,
Senior Lecturer in Computer Science,
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International Conference of Sabaragamuwa University of Sri Lanka 2019 Website

Group Project | Full-Stack Developer | Sep 2019 - Nov 2019

- This is the official website developed to register the conference delegates and give useful information about the conference.
- **Technologies Used : HTML5, CSS3, JQuery, AJAX, PHP, MySQL, Bootstrap & Git**
(<https://github.com/BhathiyaTK/ICSUSL2019-website>)

Sustainable Education Foundation New Official Website (On-Going)

Group Project | Full-Stack Developer | Aug 2019 - Present

- This website is developing for give an ultimate browsing experience for the website visitors and provide useful information about foundation's projects and programs.
- **Technologies Used : React.js, JQuery, HTML5, CSS3, PHP, MySQL, Bootstrap, Git & Google Material Designs**
(<https://github.com/BhathiyaTK/sef-site>)

Code Night V3.0 Hackthon official website

Individual Project | Full-Stack Developer | Nov 2019

- This website is developed for a intra-faculty hackthon in Sabaragamuwa University of Sri Lanka to register hackthon teams and gives very important information about the hackthon.
- **Technologies Used : HTML5, CSS3, JavaScript, JQuery, PHP, Firebase**
(<http://codenight.info/>)
(<https://github.com/BhathiyaTK/Code-Night-V3-website>)

Automated Lecturer Time-table Generator (On-Going)

Individual Project | Full-Stack Developer | Nov 2019 - Present

- This is a web-based automated platform that used to generate lecturers time tables for Department of Computing & Information Systems. I am doing as my university mini-project. This is using genetic algorithm to generate lecturers time tables.
- **Technologies Used : Django, Python, HTML5, CSS3, JQuery, PostgreSQL**
(<https://github.com/BhathiyaTK/Automated-Lecturers-Time-Table-Generator>)

ACHIEVEMENTS

- Webmaster at IEEE Students/ Young Professionals/ Women in Engineering Congress 2019 in Sri Lanka.
(<https://sywc.ieee.lk/teams.php>)
- Software Engineer at Sustainable Education Foundation.
(<https://sefglobal.org/about/team.html>)
- Technical Writer at Global Geek Sustainable Learning Kingdom.
(<https://ggslk.com/>)
- 3rd place winner at Code Night v3.0 2019 inter-faculty hackthon organized by Sabaragamuwa University of Sri Lanka.
- Organizing Committee member of CodeNight v3.0 hackthon 2019 and Virtual Rival 2019 Gaming Competition.
- 2nd place winner at Code Night v2.0 Algorithm Hackthon 2018.
- Member of IEEE Sri Lanka Section.
- Member of Society of Computer Sciences(SOCS) in Sabaragamuwa University of Sri Lanka.
- Open-source contributor at GitHub.