Bhathiya Kariyawasam

SOFTWARE ENGINEER INTERNSHIP

EDUCATION

Sabaragamuwa University of Sri Lanka(SUSL)
May 2017 - Present
Bachelor of Science (Special) in Information Systems

ESOFT Metro Campus, Colombo
September 2017 - December 2017
Oracle Certified Associated Java Programmer SE8

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/)

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/)

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)

ABOUT ME

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.

153/D, Horana Road, Alubomulla, Panadura.

21st July 1994

CONTACTS

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https://www.linkedin.com/in/bhathiyatk/

https://twitter.com/Bhathiy73916199

https://github.com/BhathiyaTK

LANGUAGES

English
Sinhala

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**

  (http://www.sab.ac.lk/ic/) / (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, Argon, 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 inter 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/)

Automated lecturers time-tables 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 : Python, React.js, CSS3, JavaScript, JQuery, Django, MySQL, Firebase**

  (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)
- Volunteer as a 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.

SKILLS

Programming Languages
- *Python*
- *JavaScript*
- *PHP*

Web & Machine Learning Technologies
- *JQuery, AJAX, HTML5, CSS3, OpenCV, Numpy, Scipy*

Database Management Systems
- *MySQL*
- *Firebase*

Frameworks
- *React.js*
- *Vue.js*
- *Bootstrap*
- *Django*

Other Technologies
- *Git*

Learning more
- *Microsoft Azure, Tensorflow, Docker, Node.js, MongoDB*

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**
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  Senior Lecturer in Computer Science,
  Department of Computing & Information Systems,
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