

# Shehan Ravindu



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 **Personal website:** <https://shehanravindu.netlify.com/>

## Summary

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- Self-motivated, adaptable, Conscientious and enthusiastic person with well-developed IT skills combined with a flexible attitude to work. I am looking for a position as a software developer in an organization where it is -possible to utilize my skills at developing software and upgrade my knowledge, experience about the new and emerging technology trends in the field.

## Technical Skills

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- **Languages** – Java, PHP, Python, C, XSLT
- **J2EE Technologies** – JSP, Servlets
- **Frameworks** – Spring Boot, Struts, Hibernate, AngularJS
- **Web Technology** – J2EE, JSP, AJAX, JavaScript, jQuery, CSS, HTML5
- **Server Technology** – Tomcat, JBoss, WampServer
- **Databases** – MySQL, PostgreSQL
- **Operating Systems** – Unix/Linux, Windows
- **Tools** – Eclipse, Net Beans, PhpStorm, Visual Studio
- **Version Controller** – GIT, GitLab, Bitbucket

## Professional Experience

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- **Associate Software Engineer** **February 2019 to Current**  
Typefi Systems
  - Responsible for new enhancement in the Typefi 8 version.
  - Worked in R&D team to develop new projects in Typefi Systems.
  - Maintain the existing product versions and working on giving technology solutions for client reported issues in Typefi 8 version using Java, XSLT and JavaScript.
- **Software Engineer intern** **July 2018 to February 2019**  
Rezgateway – Colombo, Sri Lanka
  - Responsible for new enhancement in the RazG-Package.
  - Maintain the existing product versions and working on giving technology solutions for client reported issues in RazG-Package.

## Education

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- **Bachelor of Science** (special) in Computer Science & Technology (Uva Wellassa University of Sri Lanka)

## Project Experience

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### Industrial Experience

#### Rezgateway Colombo

- Project : RezG-Package
  - **Client** : Flightsite (South Africa)
  - **Description** : Development for preventing brute force login attack.
  - **Responsibilities** : Development and testing of the development as a software engineer.
  - **Used Technologies** : JavaEE, Struts, Hibernate, JavaScript, JQuery, Ajax, reCaptcha service

### Research Experience

- Project : Landmark Recognition using Machine Learning and Image Processing
  - **Description** : The goal is to train a model using machine learning and image processing which can recognize a landmark when an image is given.
  - **Used Technologies** : Machine Learning (Python - TensorFlow), Image processing

### Academic Projects Experience

- Hospital Management System
  - **Description** : Consult a doctor online, Manage doctor's shift, Manage nurse's shift, Check doctor's availability are main functions of this system
  - **Used Technologies** : JSP, HTML, JavaScript, JQuery & Net Beans
- Namunu Translator
  - **Description** : English – Sinhala word translator.
  - **Used Technologies** : C#, MS Access, .net interface & google translator API, Visual Studio
- Doctor's Association Financial Handling System
  - **Description** : Accountant can manage payments and user accounts and doctors can download payments reports online.
  - **Used Technologies** : PHP, JavaScript, JQuery, Ajax, MySQL, HTML5, CSS, PhpStorm
- Internship Applying System
  - **Description** : Students can applying internship program and companies are able to post vacancies through this system.
  - **Used Technologies** : PHP, JavaScript, JQuery, Ajax, MySQL, HTML5, CSS, PhpStorm

## Awards & Achievements

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- 19th National Best Quality ICT Awards (NBQSA) - MERIT Awards
- 2nd runner up of IFS CodeKombat virtual robotics hackathon (2017)
- 1st runner up of HackaDev Youth Software Competition (2017)
- 1st runner up of DeftCoders 4.0 - University hackathon (2016)

## Extra-Curricular Activities

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- Member of Computer Society Uva Wellassa university (2015 - present)
- Member of Mozilla club Uva Wellassa University (2017 - present)
- Member of Davisamara Maha Vidyalaya athlete team (2004 - 2010)
- Main coordinator of Davisamara Maha Vidyalaya Science Exhibition (2010)

## Referees

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### **Mr. Rangana Minesh**

B.Sc (information technology)  
Solution Architect  
Rezgateway Colombo  
Mobile: +94773274997  
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### **Ms. P.A.A. Iloshani**

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