

# JATHUSIYA PATKUNASEELAN

## SOFTWARE ENGINEER

Seeking a challenging and responsible position in a dynamic company, where I can utilize my extensive professional qualifications to drive the progress and success of the organization. I am highly motivated to stay updated with the latest technologies and industry trends, as it is integral to advancing my career. With a strong commitment to professional growth and a passion for excellence, I am dedicated to making significant contributions to the organization's goals and objectives.

### CONTACT



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### SKILL

- **Programming Languages:** Java, C, PHP
- **Web Technologies:** HTML, CSS, JavaScript
- **Machine learning, Deep Learning:** Python, TensorFlow, Keras
- **Operating Systems:** Linux
- **Version Control:** Git
- **Others:** Data Preprocessing, Data Visualization, Data Analysis, LaTeX, MSOffice, Excel

### FRAMEWORKS & DATABASES

- Laravel
- Java-Spring Boot
- Bootstrap
- Angular
- MySQL
- Mongo DB
- SQL



### EDUCATION

BSc (Hons) in Computing and Information Systems  
Sabaragamuwa university of Sri Lanka (Sep 2017 - Dec 2022)

BSc honors in Computing and Information Systems  
fresh graduate of Department of Computing and Information Systems, Faculty of Computing, Sabaragamuwa University of Sri Lanka

Chavakachcheri Hindu College, Jaffna (National School)  
(2007 - Dec 2015)

G.C.E Advanced Level Examination- Physical Sciences stream| 2016(B,2C)

G.C.E ordinary Level Examination | 2012(8A, B)

### INTERNSHIP

Software Engineer Internship at Samuel Ganam IT center (January 2021 - June 2021)

- Worked on Defect Tracker System for Invicta Innovations (PV) Ltd, as a software developer (Spring Boot) (Code excellence and collaborative learning., architected and executed RESTful APIs, engaged actively in daily stand-up meetings, played a pivotal role in refining agile development processes, enhancing project timely delivery efficiency.)
- Worked on Tokyo Vehicles Management System as a Quality Assurance Engineer. (Software Testing, API Testing, teamwork and communication skills ,Problem-Solving, Test Case Design, Quality Assurance Methodologies)

## TOOLS

- PyCharm
- Google Colab
- jupyter notebook
- MySQL Workbench
- MS Office, Excel
- Postman
- Visual Studio Code
- Eclipse IDE
- XAMPP
- NetBeans

## OTHER SKILLS

- Communication
- Problem-Solving
- Adaptability
- Continuous Learning
- Self-Initiative
- Teamwork
- Time Management
- Leadership
- Collaboration
- Project Management

## REFERENCES

Prof. S. Vasanthapriyan  
Professor,  
Department Of Computing and Information Systems,  
Sabaragamuwa University of Sri Lanka.  
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Dr. S. Thuseethan  
Lecturer,  
Department Of Computing and Information Systems,  
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I do hereby certify that above mentioned details are true and accurate to the best of my knowledge.

P. Jathusiya

## ACHIEVEMENTS

### Individual:

- **Online Building Material Ordering Systems: Mini-Project Individual Project** (laravel-7.x framework, Bootstrap, CSS, HTML) (GitHub: jathusiya/online-building-material-ordering-system (github.com)) – This project includes user (login, register, checkout, home, categories, mail for confirm) and admin panel (login, View orders, sent mail, update or edit product details) with validation.
- **Online Pizza Ordering Systems-front-end** (HTML, CSS, and JS) (GitHub: jathusiya/piza-order-front-end- (github.com)).
- **Research on Plant diseases Recognition using deep networks.** –Siamese-based transfer learning is used to recognize cocoa and cotton diseases. Various optimizer performance comparisons using transfer learning.
- **Personal projects:** completed for self-improvement and skill enhancement. (Python, Java, ML, NLP) (<https://github.com/jathusiya/>)

### Group:

- Visited ICTA of Sri Lanka for group project to develop a software requirements specification for Building Permit Application of Local Authority (SRS)
- Participated in code Night Hackathon v3.0 2019(3rd place)
- Participated in the virtual mini-hackathon HomeAlone 2020
- Participated in port city Colombo ideathon 2021 & AIESEC Sri Lanka (3rd place)