Pavan Somarathne

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📍 **No. 421/5, Paragahamulla, Hindagolla,**

GENERAL INFORMATION

I am an ambitious hardworking undergraduate at SLIIT seeking to work in industry that allow me to explore Industry of IT and work my best for the betterment of organization and eagerly willing to make great things for the society while achieving my personal contentment.

EDUCATION

Undergraduate at SLIIT (2018-Present)

- BSc (Hons) In Information Technology-Software Engineering (Expected graduation: March 2022)
- Cumulative GPA: Around 3.5.
- Member of MS club of SLIIT

G.C.E A/L's, G.C.E O/L's- Maliyadeva College (2004-2014)

- Passed GCE A/L's with C, C, S, General English-A in Physical Science Stream
- Passed GCE O/L's with 9 A's
- Committee member of science society - 2015
- Member of Sri Lanka Red Cross Society - Since 2012

EXPERIENCE

Sampath Bank PLC., Colombo 02— *Industrial Placement*
2019.12 – 2020.07

- I had worked for the Sampath **Data Warehousing Unit** as a team member for the ETL team. My duty was creation and distribution of BI reports to each branch across the island through the Power BI system.
- During my working period I had automated a monthly report that was needed for the credit admin branch, which will reduce the manual work.

Digital Pulz (Pvt) Ltd, New Kandy Rd, Malabe— *Software Engineering Trainee*
2021.06 – 2021.12 [CodeIgniter, MySQL, Spring Boot, AWS Services]

- I got the opportunity to work with an international client to localize the Mini Pulz (HIS) and had the opportunity to explore every bit of the system including frontend and backend technologies.
- To meet their requirements, we had to migrate from our cloud provider AWS to Oracle Cloud. Therefore, I had the chance to examine the coinciding services of two cloud providers. Serverless functions, in particular.
- Toward the end of my internship, we developed a GRN Scanner, which was a widely requested feature by clients because manual product entry wastes a lot of time. This new feature can automatically extract text from GRNs. I was able to gain hands-on experience in R&D software development.

CERTIFICATIONS

- Certificate in Microsoft certified solution associate at SLIIT
- Microsoft Azure Fundamentals – AZ-900
- Microsoft Azure AI Fundamentals – AI-900

AWARDS

- **Awarded SLIIT Dean's List Certificate (2018)**

SKILLS

Programming Languages

C   C++   C#

Java   JavaScript   Python

PHP   Dart

Web Technologies and Frameworks

HTML5   CSS3   Laravel

Code Igniter   Angular   React JS

Express.js   NodeJS   Next JS

WordPress   Flask   ASP.Net

Mobile Development

Android   Flutter

Databases

SQL   MongoDB   Firebase

SQLite

Cloud Exposure

AWS   Azure   Oracle Cloud

Version control systems

GIT   GitLab   GitHub

TOOLS/OTHER

Visual Studio   Android Studio

Eclipse   Office Package

VS Code   SSM Studio

Adobe Photoshop   Adobe Aftereffects

Adobe Premier   OBI

OTHER SKILLS

o Fast Adaptive and quick learning
o Critical thinking and Creativity
o Desire to learn new things.

PROJECTS
(Click here for more info)

"TrustPass"- Blockchain Based Digital Identity Management System (Final year research project) — *(2021)*

- An identity management system comprised with web system and mobile app which has Online registration for service providers with automatic document validation, Liveness detection with citizen registration, High security, and data privacy through blockchain and Informative data analytics to identify irregular usage

- **Contribution**: CNN based document validator, Consent Profiles, SSO

- Technologies use: Deep Learning, CNN, ExpressJS, ReactJS, Flask, Tensorflow, Tailwind CSS

Trade Ministry Meeting Management System (Educational Research) — *(2021)*

- A web application which can manage end to end meeting scheduling, from adding questions related to meetings till automatic meeting scheduling

- **Contribution**: NLP based question categorizer to identify the track of the meeting and minute management after the meeting

- Technologies use: React, Flask, NLP,

Procurement Management System — *(2020)*

- A system comprised of an Android Application and a Web Site that can order supplies for a construction company without any delays.

- **Contribution**: GRN management and reconciliation of received goods with purchase requisitions.

- Technologies use: Flutter, Cloud Firestore, React

Online Fashion Store— *(2020)*

- A Web-based system that can manage a full online fashion store.

- **Contribution**: Product management, Wishlist functionality, Cart functionality and user rating management.

- Technologies use: React, Expres.js, Node.js, Mongo DB

Web Application for an Academic Institute— *(2019)*

- A Web Application that can manage students, teachers, Moodle, events, Finance, and employees.

- **Contribution**: Student management and Moodle, which can upload assignment files to the system and students can view assignment files.

- Technologies use: PHP CodeIgniter Framework, SQL, html, CSS, jQuery

Online Video Lending — *(2019)*

- A Web Application where customers can subscribe to videos by paying a fee and they can view the video until the subscription period is over.

- **Contribution**: Video management (Uploading, Editing, Deleting) and customer's panel

- Technologies use: JavaEE, SQL, JSP, Html, CSS, JS

REFERENCES

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CONFIRMATION

I hereby attest that the above information is true & correct according to the best of my knowledge.

15/12/2021
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Date

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Signature