

## S D Sathira Perera | Curriculum Vitae

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### Objective \_\_\_\_\_

To obtain a Software Engineer intern position, in a challenging environment where I can use my skills to be useful to the company and thereby gaining experience, which will help me become an experienced and recognized software developer.

### Profile \_\_\_\_\_

An energetic, enthusiastic and hardworking undergraduate who is always interested in being up to date in a challenging field like Information Technology. An individual who is constantly trying hard to learn more.

### Educational Qualifications \_\_\_\_\_

#### **Tertiary Education:**

Studying for a BEng (Hons) Staffordshire University degree in Software Engineering through APIIT, following the third year.

#### Modules completed

- Web Development,
- Mobile App Development,
- Server-Side Programming,
- Databases and Data Structures
- Mathematics,
- Operating Systems,
- Cyber Security.

## Secondary Education:

School: Gateway College Colombo (2020)

Edexcel International GCSE (2017-2018)–

- Biology-A\*
- Chemistry-A\*
- English Language-A
- Geography-A
- Mathematics-A
- Human Biology – B
- Physics-B
- ICT-B
- French-C

Edexcel GCSE (2017-2018)–

- Business Communications-B
- Psychology-C

Edexcel International Advanced Level-

- Mathematics-B
- Physics-C
- Chemistry-D

## Internships \_\_\_\_\_

Undergone an Internship at Asiri Surgical Hospital on “ Clinical Elective Programme”

## Projects \_\_\_\_\_

Undergraduate Projects completed

- Developed a website for customers to order food online. The food items available at the restaurant is available to the customer. If a food item becomes unavailable, the restaurant management could edit the system to appear the particular item as not available. The restaurant can add certain promotions which will be added to the final total payable by the customer. The customer can select items and add to the cart. The website was developed using Laravel.
- A website for patients to channel doctors. This was a group project completed in the 2<sup>nd</sup> year of university. The web application let practitioners to give their available times and lets the patients to book a preferred slot from the times given. It also allows the patients to give feedback on the doctor. The system has an inbuilt feature to analyze data in different forms that are useful to the admin and the practitioners. Furthermore, the admin can view and grant permission for practitioners to access the feedback as well as view different analyzed data. This website was developed using CodeIgniter.
- An app for users to keep track of their income and expenses. This android app allows customers to login to their account and save their income and expense for different months for further analysis.

- Customer complaint managing system for a company. This allows the admin to store customer complaints. The user can enter the complaint of the customer with other details such as complaint ID, product ID and other details of the customer. The user can then remove any complaint, update complaint details, view details of a single complaint, view details of all complaints at once, store status of complaint, view details of all addressed complaints and view all the removed complaints. This was done using C++ and used three different data structures.

Projects are available at- <https://github.com/sathiraperera23>

### Self-initiated ongoing projects

A web based system for an Academic Journal to register authors, co-authors and submit their scholarly work. Complete the peer review process and publish journal online. The software is being developed on django platform using Python.

### Skills

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- **Technical skills**
  - Languages - HTML, CSS, JavaScript, Java, C++, Python
  - Frameworks - Laravel, CodeIgniter, Django
  - Database - MSSQL
  - Other - Android
- **Non-Technical Skills** - Interpersonal skills, Communication skills, Time management, team working skills, leadership skills, ability to work under pressure
- **Interests** - Playing the guitar, piano and listen to music, Interested in reading books. Played table tennis and swimming at school
- **Language skills** - English - Excellent proficiency  
French – Intermediate proficiency  
Sinhala – Native proficiency

## Extra-Curricular Activities- ---

- Table tennis
- Chess
- Swimming
- Interact Club

## Personal Information

Full Name	- Solangarachchige Don Sathira Perera
Date of Birth	- 23 <sup>rd</sup> January 2002
National Identity Card Number	-200202304461
Gender	- Male
Nationality	- Sri Lankan

## Non Related Referees ---

Dr. DDM Ranasinghe  
Senior Lecturer,  
Department of Electrical and Computer  
Engineering,  
The Open University of Sri Lanka  
Mobile 0716388014

Mr Vipula Anandapriya  
Visiting lecturer at APIIT school of  
computing.  
Director Adlux Software (Pvt) :  
0777079697

S D Sathira Perera

Date: 18<sup>th</sup> September 2022