



# Ganeswaran Santheep

Software Engineer (Undergraduate)

## Contact

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### LinkedIn

[linkedin.com/in/santheepg](https://linkedin.com/in/santheepg)

### Github

[github.com/SantheepG](https://github.com/SantheepG)

### Website

<https://santheepg.github.io/Portfolio/>

## Technical skills

### Programming languages

- Java
- Python
- Javascript
- HTML, CSS
- Kotlin
- R

### Frameworks

- Flask
- ReactJS

### Database management

- MySQL
- MongoDB

A highly motivated individual who is keen to apply the skills that he learned to gain experience, while having the will power to push through steep learning curves to learn new technologies.

## Education

2021 - Present

### BEng (Hons) Software Engineering

University of Westminster - UK

#### Year 01 modules

- Software Development I – 83%
- Software Development II – 89%
- Web Design and Development – 73%
- Computer Systems Fundamentals – 95%
- Mathematics for Computing – 90%
- Trends in Computer Science – 54%

#### Year 02 modules

- Database Systems – 82%
- Object-oriented programming – 75%
- Software Development Group Project – 70%
- Mobile Application development – 70%
- Machine learning & Data mining – 62%
- Algorithms: Theory, Design – pending and Implementation

2017 - 2020

### G.C.E Advance Level

Carmel Fatime college,national school, Kalmunai.

Successfully completed in Physical science stream

## 🌐 Achievements & Participations

- Senior head prefect of prefects' guild 2018/2019
- Participant of Microsoft Imagine cup 2023
- Member of IEEE Computer Society of IIT

## Others

- Git
- Adobe photoshop

## Soft skills

- Team work
- Communication
- Problem solving
- Observation
- Creative thinking

## Interests

- Machine learning
- UI designs
- Mobile app & web development
- Blockchain
- Trading

## Projects & contributions

### ○ Cinadoc

A flutter application to detect diseases in cinnamon plants. Developed the complete back-end part

**[Flask, Deep learning, Rest API  
Mongodb]**

### ○ RecipeHunt

Android app to retrieve desired recipes through search based on ingredients and names

**[Kotlin, SQLite]**

### ○ Westminster skincare consultations

Java OOP based Application to manage consultations, patients & doctors

**[Java, Java Swing]**

### ○ WeatherNow

A web app to provide accurate and up-to-date weather information of various locations to users.

**[ReactJS, CSS3, Open Weather API]**

## Reference

### Mr Nadesappilai Gobiananth

Senior tech lead, Axiata digital labs

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### Mr Nipuna Senanayake

Senior Lecture, IIT (Sri Lanka)

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