



# PRABHASH SWARNAJITH

INFORMATION TECHNOLOGY UNDERGRADUATE

## OBJECTIVE

Motivated and dedicated IT undergraduate with a strong academic background and a passion for technology. Possessing a solid foundation in computer science and information technology, I am eager to apply my skills and knowledge in a profession setting. I have a keen interest in emerging technologies and enjoy keeping up-to-date with the latest industry trends.

## CONTACT



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GitHub :  
[github.com/prabhashswarnajith](https://github.com/prabhashswarnajith)



Portfolio :  
[prabhashswarnajith.me/](https://prabhashswarnajith.me/)

## SKILLS

### • Programming

- Java
- JavaScript
- C++
- Kotlin
- SQL

## EDUCATION

2021

**B.Sc ( HONS ) IN INFORMATION TECHNOLOGY**

UNDERGRADUATE - SRI LANKA INSTITUTE OF INFORMATION TECHNOLOGY  
2021 - 2025

2020

**ANANDA COLLEGE , CHILAW , SRI LANKA**

G.C.F A/L EXAMINATION - MATHS STREAM - PASS

2017

**ANANDA COLLEGE , CHILAW , SRI LANKA**

G.C.E. O/L EXAMINATION - PASS

## PROJECTS

### ➤ Appointment Booking System

A web application built with Spring Boot (backend) and React.js (frontend) for appointment scheduling and management. Features include user authentication, calendar view, and responsive design..

**Technologies :** Spring Boot, React.js, Tailwind CSS, MongoDB, JWT

**GitHub :** <https://github.com/PrabhashSwarnajith/appointment-booking-system.git>

### ➤ Pharmacy-System

This project was created using the MERN stack, with function components and includes full CRUD operations as well as search functionality. The project was created for self-study purposes.

**Technologies :** MongoDB, Express JS, React.js, Node JS, Bootstrap

**GitHub :** <https://github.com/PrabhashSwarnajith/Pharmacy-System.git>

### ➤ Gemini Email Assistant

AI-Powered Email Assistant | A smart email assistant that rewrites emails in different tones (Friendly, Professional, etc.) using Google Gemini API. Built with Spring Boot for seamless AI-powered email drafting and rewriting.

**Technologies :** React.js, Spring-Boot, Google Gemini Api

**GitHub :** <https://github.com/PrabhashSwarnajith/gemini-email-assistant.git>

- **Frontend**

- HTML
- CSS
- React.js
- Bootstrap
- Tailwind CSS
- Vite

- **Backend & Security**

- Spring Boot
- Node.js
- Express.js
- Spring Data JPA
- Spring Data JDBC
- Hibernate
- Spring Security  
(JWT, OAuth2 , HTTP Basic)

- **Databases**

- MongoDB
- MySQL
- PostgreSQL
- Firebase Realtime Database

- **Tools & Platforms**

- IntelliJ IDEA
- VS Code
- Docker
- Postman
- Git / GitHub
- Swagger UI
- Ubuntu/Linux

- **FitFusion**

A fitness-focused social media app where users can track workouts, share progress, and interact with the community. Built with Spring Boot (backend) and React (frontend), the app supports Google OAuth2 login, workout tracking, and social features like following users and liking posts.

**Technologies :** Spring Boot, React.js, Google OAuth2, MongoDB

**GitHub :** <https://github.com/PrabhashSwarnajith/FitFusion.git>

- **LibraryHub**

The LibraryHub project utilizes Spring Security with JWT authentication, combining a React frontend and Spring Boot backend. It includes full CRUD operations, search functionality, and robust security. Created for self-study, it highlights secure and efficient full-stack development.

**Technologies :** MongoDB, React.js, Spring-Boot ,JWT

**GitHub :** <https://github.com/PrabhashSwarnajith/LibraryHub.git>

- **Password Generator**

A React-based application that enables users to generate secure and customizable passwords. Features include setting the password length and toggling the inclusion of uppercase letters, numbers, and special characters.

**Technologies :** React.js

**GitHub :** [https://github.com/PrabhashSwarnajith/password\\_generator.git](https://github.com/PrabhashSwarnajith/password_generator.git)

## REFERENCES

### Mr. Sahan Dushmantha De Silava

ICT OPTION (Pvt) Ltd  
Founder of ICT OPTION

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### Mr. Kawishka Ranathunga

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