

### ASHEN MADUSANKA BAMUNUSINGHE

## Software Engineer – Full Stack Development

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**Github:** https://github.com/ashen0217

Medium: https://medium.com/@ashen0217

# **About Me and My Career Objective**

• An adept Full Stack Developer with nearly 2 years of project experience currently on 3<sup>rd</sup> year at SLIIT. Recognized for solving complex problems and developing innovative web applications that align with business needs. Proven track record of crafting resilient solutions. Thrives in collaborative environments and welcomes new challenges. There are 40+ industry based proven project source codes that I already uploaded to my GitHub account.

## **Expert Skills**

- Languages: Java, Python, Kotlin, JavaScript, C, C++, C#, PHP
- Frontend: Vite React / React. js, HTML, CSS, Bootstrap, JSP/Servlet
- Backend: Java, Express.js, PHP, NodeJs, JavaScript
- Mobile Development: Android (Kotlin, Java)
- Databases: MySQL, SQLite, MongoDB, Microsoft SQL Server
- Tools & Platforms: Android Studio, Git, Firebase

## **Certifications**

- Certificate in Python University of Moratuwa (2022)
- Certificate in JavaScript- Alison free courses
- Certificate in Java Alison free courses

## **Projects**

- Playzone Management System (MERN Stack)
  - Playzone management system is a real world client project done according to MVC architecture used for managing playzone resources, finance, user details, complains and feedbacks which source code in my Github account
- Online Staff Management System (Java, JSP/Servlet)
  - This system also done according to MVC architecture which helps to manage staff accounts and resources through a website, Frontend done with Html/Css by JSP format and backends by JAVA, All the source codes are in my Github account

- Bank Management System (Java ,MySQL)
  - This is also a Java applet type project according to MVC architecture which helps users to deposit money withdraw money ,see account details , manage account balance Source code uploaded to GitHub account
- Contact & Pharmacy Management System (Python)
  - A contact management system built with Python's Tkinter is a GUI-based application that allows users to store, manage, and retrieve contact information such as names, phone numbers, emails, and addresses.
- Sleep Well App (Android)
  - AndroidApp is an Android application focused on sleep management, developed primarily in Java
- Finance Tracker App (Android)
  - Income and expense budget tracker app develop by kotlin and android studio for the users which has login and signup function and also there is a Light mode and dark mode function to switch light mode or dark mode

### **Education**

- ➤ BSc (Hons.) in Information Technology (SLIIT) (2023)
- Diploma in Information Technology (Esoft Regional Campus) 2019 | Score: 180/200
- ➤ G.C.E Advanced Level Technology Stream (2022)

Grades: B (Engineering), C (IT), S (Science)

➤ G.C.E Ordinary Level (2019)

8 A's and 1 B | A for Mathematics | Scholarship Marks: 156

#### **Soft Skills**

Teamwork, Leadership, Self-learning, Problem Solving, Time Management, Communication, Multitasking, Analytical Thinking

#### **Interests**

Coding, Programming, Robotics, Image Processing, Machine Learning, Prompt Engineering, Generative AI

#### **References**

- Prof. Nuwan Kodagoda IT Dean at SLIIT | nuwan.k@sliit.lk | +94 71 832 3071
- Gayan Poornima Software Engineer at John Keels IT| gayanpoorb@jkitranet.com| +94 76 640 9484
- Deepal Rupasingha Executive Engineer, RDA | +94 76 542 112