ASHEN MADUSANKA BAMUNUSINGHE

Software Engineer Internship

Address: Kurusahandiya, Panadura

Contact: +94 76 695 4545 | Email: ashen0217@gmail.com |
Github Profile : https://github.com/ashen0217
Medium Profile: https://medium.com/@ashen0217
Linkedn Profile: Linkedn(Ashen Bamunusingha)

Language: English/Sinhala

About Me and My Career Objective

- I am an Information Technology undergraduate with a strong passion for creating innovative software solutions that enhance organizational efficiency and productivity. I had nearly 2 years of project experience and currently on 3rd year at SLIIT. And also 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.

Work Experience

Member of MS Club of Alpha at SLIIT

- **Since 2025 January**
- **Collaborated with development project related to mini hackathon**

Software Developer
Fiverr, Remote (Work from Home)
February 2022 – April 2022

- Collaborated with real-world clients to develop customized software solutions tailored to their business needs.
- Conducted thorough analysis to understand user requirements, ensuring deliverables met expectations.
- Delivered projects on time while maintaining clear communication and client satisfaction throughout the development process.

Expert Skills

- Languages: Java, Python, Kotlin, JavaScript and related Libraries , C, C++, C#, PHP,

- Frontend: Vite React /React.js, HTML, CSS, Bootstrap, JSP/Servlet , TypeScript , Angular

- 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
- IBM Python for Data Science – IBM

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

- Sentiment Analysis Project by Python and python libraries such as Numpy, pandas , Django/ Jupyter notebook /
  - o The app classifies text input (likely user reviews or comments) into sentiment categories using a trained ML model.

    - ☐ Data Pre-processing: Handled in helper.py, including SMOTE oversampling to balance the dataset.
    - ☐ Logging: logger.py manages logs for debugging and tracking model behavior.
    - ☐ Model Experiments: Stored in the notebooks/ folder—great for iterative development and testing.

- Hotel Management System by
  - o The system is object-oriented, modular, and user-friendly—perfect for small hotel setups or as a learning project to demonstrate GUI and file handling in Python

    Tech Stack

    - Python 3.x
    - Tkinter for GUI
    - Pickle for data persistence

- Queue management system
  - o A modern, efficient queue management solution built with React, TypeScript, and Encore. This application helps businesses manage customer queues effectively with real-time updates and a user-friendly interface.

Education

- BSc (Hons.) in Information Technology (SLIIT) (2023)
- Diploma in Information Technology (Esoft Regional Campus) 2019 | Score: 180/200
  3rd place in Academic Rank
- 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

Natural Language Processing

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