Seralaghan Januyan

janu.web.app | Software Developer
seralaghanjanuyan@gmail.com | 076-4107966 | Colombo 06

EDUCATION

SLIIT UNIVERSITY
BSC (Hons) in Information Technology
Feb 2020 | Dec 2023
Malabe
GPA 3.66 / 4.0

JAFFNA HINDU COLLEGE
Jan 2011 | Aug 2019

LINKS

Github:// **Janu.git**
LinkedIn:// **Janu.in**
HackerRank:// **Janu.dev**

COURSEWORK

UNDER GRADUATE
Mobile App Development
Web Development
Data Structure and Algorithms
Information Assurance Security
Cloud Computing
Operating System
Database System
Machine Learning

SKILLS

Programming Languages
Java • Dart • Python • Javascript
Java(Android) • Kotlin
Libraries | Frameworks
Flutter • React Native • NodeJs • ReactJs
Database:
MongoDB • MySQL • FireStore
Platforms:
GitHub • Jira • Vercel • Heroku
Familiar:
Android • IOS • Web • Firebase
• Git

INTERESTS

- DevOps
- Machine Learning
- AR | VR

EXPERIENCE

MOODFORCODE | Software Engineer
April 2023 - August 2023 | Colombo, SL
Cable Connection Application :
- Spearheaded the development of a Local Cable TV Management App in Sri Lanka, utilizing Flutter for the frontend and Node.js for the backend.
- Integrated MySQL database for optimal data storage, retrieval, and management
- *Link to Play Store : AKCN*

MOODFORCODE | Associate Software Engineer
July 2022 – March 2023 | Colombo , SL

Water Bill Application :
- Designed visually appealing and user-friendly UIs in Flutter, ensuring an intuitive and engaging user experience.
- Established API connections in Node.js to facilitate seamless communication between the application and external services/databases, enhancing functionality through efficient data retrieval and updates
- *Link to Play Store : APAN*

Dating Application :
- Built a feature-rich application using Flutter for the frontend and Firebase for the backend, enabling real-time one-to-one communication through video and audio calls.
- The platform also supports text-based messaging, timely notifications, and monetization via integrated Google Ads

MOODFORCODE | Software Engineering Intern
Feb 2022 – June 2022 | Colombo, SL

Manga Reading Application :
- Crafted visually appealing and user-friendly UIs for the application using Flutter, prioritizing an enhanced user experience.
- Implemented Node.js for backend development, including API connections and diverse functions to optimize functionality.
- *Link to Play Store : Mangakiku*

RESEARCH

TELLIE-MOBILE APP | Researcher
Dec 2022 – Nov 2023 | SLIIT, Malabe
Worked with **Thamali Dassanayake** and **Sanduni Perera** to create **Tellie**, a Mobile App Which Transforms text to dynamic audio, infusing emotions at sentence and paragraph levels for an immersive storytelling experience. Resonates vivid emotion at the sentence level and seamlessly integrates emotions at the paragraph level, reshaping narrative engagement.

Technology Used :
Tacotron2 • Waveglow • Tacotron with STFT • GlobalStyleToken

PUBLICATIONS

[1] Emotional Story Teller For Vision and Hearing Impaired People Using Deep Learning
[2] Evaluating the Effectiveness of Different Code Analysis Tools on Software Quality