

SACHINTHA PRANEETH

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PROFESSIONAL SUMMARY

Motivated 3rd-year Information Technology undergraduate at SLIIT with practical experience in mobile and web application development using Android Studio, React, Next.js, and TypeScript. Skilled in Java, Python, SQL, and IoT concepts, with a growing focus on Cloud and AI technologies. Strong problem solver and quick learner seeking an internship opportunity to apply technical and analytical skills in a professional software engineering environment.

EDUCATION

Sri Lanka Institute of Information Technology (SLIIT) BSc (Hons) Information Technology	Malabe, Sri Lanka 2023 – Present
Bandarawela Central College G.C.E. Advanced Level (Maths Stream)	Bandarawela, Sri Lanka 2022

PROJECTS

Superstore Sales Analytics | Power BI, Python, Docker, PostgreSQL, DAX, Scikit-Learn

- Engineered an end-to-end Business Intelligence dashboard connected to a Dockerized SQL database.
- Extended the project scope by developing a Sales Forecasting module using Python and Scikit-Learn.
- Connected to the Dockerized PostgreSQL database via SQLAlchemy for data extraction and performed advanced data cleaning with Pandas.
- Implemented a Linear Regression model to predict future monthly sales trends and visualized results.
- Utilized advanced DAX for Key Performance Indicators (KPIs) and dynamic time-intelligence trends.

Meet-Mind | React, Node.js, WebRTC, Socket.io, OpenAI API

- Developed a real-time video conferencing platform enhanced with AI capabilities to improve productivity.
- Implemented secure video calling and automated speech-to-text transcription features.
- Integrated instant meeting summarization using OpenAI API for efficient post-meeting workflows.

Habit Tracker | Android Studio, Kotlin, Java, SQLite, XML

- Built a mobile productivity application for tracking daily routines and calculating progress streaks.
- Implemented automated reminders to ensure consistent user engagement.
- utilized SQLite for efficient local data storage and management.

Weather-App | React, OpenWeatherMap API, CSS

- Developing a responsive dashboard for real-time weather tracking with dynamic background changes.
- Focusing on robust API integration and error handling for seamless user experience.

TECHNICAL SKILLS

Languages: Java, Python, R, SQL, TypeScript, JavaScript, XML

Mobile & Web: Android Studio, React, Next.js, HTML, CSS

Tools & Platforms: Power BI, Docker, PostgreSQL, Git, GitHub, VS Code

Libraries & Frameworks: Scikit-Learn, Pandas, SQLAlchemy, OpenAI API

Other Skills: AI Model Integration, Data Handling & Automation, UI Layout Design

CERTIFICATIONS

MySQL Implementation Certified Associate – Oracle (2025)

Object Oriented Programming (Java OOP) – Udemy (2025)

Advanced IT Troubleshooting – Udemy (2025)

Python for Beginners – University of Moratuwa

SOFT SKILLS

Teamwork & Collaboration, Analytical Problem Solving, Time Management, Adaptability, Effective Communication

LANGUAGES

English (Fluent), **Sinhala** (Native)

REFERENCES

W.A.R.N Yasarathne – Engineer (Banking Technology)

- MillenniumIT ESP
- Email: RavinduY@millenniumitesp.com | TP: +94 71-7102588

R.L Chalinda – Associate Database Engineer & Administrator

- Onelexicon
- Email: lakshan.chalinda@onelexicon.com | TP: +94 714119865