AMAYA PERERA

FULLSTACK DEVELOPER (INTERNSHIP)

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PROFESSIONAL SUMMARY

Highly driven Software Engineering undergraduate with strong proficiency in Java, Python, React.js, Node.js, Firebase, MongoDB, and SQL. Experienced in developing full-stack and Android applications with a focus on scalability, reliability, and user-centered design. Demonstrates strong analytical and problem-solving capabilities, complemented by effective teamwork and leadership skills. Committed to continuous learning, adopting emerging technologies, and delivering high-quality software solutions that meet industry standards.

EDUCATION

SLITT – Faculty of Computing (Undergraduate)
- BSc (Hons) in Information Technology – Specializing in Software Engineering (2023 - Present)

Advanced Level – Bio Science
- Sirimavo Bandaranaike Vidyalaya Colombo 07 - 2019 - 2021

SKILLS

- Full Stack Development
- javaScript, PHP
- React & Node.js
- Firebase Integration
- Database Management

- Version Control (Git / GitHub)
- UI/UX Design
- Agile Methodologies
- Android App Development
- Data Structures & Algorithms

PROJECTS

- **My Budget Pal – Personal Finance Manager (SLIIT)**
  A platform for managing monthly income, expenses, and savings with automated categorization, budgeting tools, reminders, and shared family access.
- **UniHub – University Information & Support Platform**
  Helps students find suitable campuses, compare course details, and communicate with campus agents through a built-in inquiry system.
- **MediCare – Online Health & Diet Management System**
  Enables doctor appointment bookings and provides personalized diet plans based on user details such as weight, allergies, and food preferences.
- **TravelTales – Smart Tourism Mobile App (SLIIT)**
  A location-based tourism assistant with nearby attraction discovery, custom trip planning, verified tour guides, transport options, safety tips, and scam-prevention features.
- **WellBeats – Personal Wellness App (Android, Kotlin)**
  Includes habit tracking, mood journaling, hydration reminders, and accelerometer-based step counting with data stored using SharedPreferences.

SOFT SKILLS

- Strong verbal and written communication
- Teamwork and collaboration
- Attention to detail
- Problem-solving
- Fluent in Sinhala & English

Certification

- J'PuraXtreme Edition 2.0 | IEEE Computer Society USJ | Oct 2025
- IEEE Xtreme Programming Competition | Team CodeMaster | IEEE Sri Lanka
- Dean List | SLIIT |2025

REFERENCE

- **Buddika Harshanath**
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- **Mr. Pruthuvi Deshan**
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