APEKSHA RATHGALLE

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EDUCATION

Sri Lanka Institute of Information Technology Malabe, Sri Lanka
Bachelor of Information Technology May 2023 - Present
GPA: 3.5/4.0
Relevant Coursework: Object-Oriented Programming; Algorithms; Mobile and Web Application Development;
Networking and Protocols; Backend Development; Operating Systems; Design Patterns

Anuradhapura Central College Anuradhapura, Sri Lanka
General Certificate Of Education (Advanced Level) Biology Stream Dec 2019 – Dec 2021

ACHIEVEMENTS

Secured Top 20 Finalist position in DUOTHON *2025* – NSBM 2025
Participated DESIGNATHON 2025 - SLIIT

PROJECT EXPERIENCE

Gaming Café Management System (Academic Group Project) | LINK Feb 2025 - May 2025
Full Stack Developer | TypeScript, React, Node.js, Express, MongoDB , Firebase , Google analytics
- Built and deployed 15+ React components and 10+ RESTful API endpoints, enabling a fully functional user management portal for 4 different user roles
- Integrated role base access with firebase and real time user data tracking system with google analytics
- Structured MongoDB schemas and validated input using Mongoose

Portfolio Buider | LINK AUG 2025
Frontend Developer | React **,**Vite**,**TypeScript, Node.js, Tailwind CSS
- Developed and optimized 5+ reusable React components, ensuring consistency and scalability across the UI.
- Implemented responsive layouts and dynamic styling with Tailwind CSS, enhancing cross-device user experience.

Task Management System | LINK JUL 2025 - AUG 2025
Full Stack Developer | React **,**Vite**,**TypeScript, Node.js, Express, MongoDB,Firebase , Tailwind CSS
- Developed 5+ React components and integrated Firebase Authentication with role-based access for admin and users.
- Structured MongoDB schemas and validated input using Mongoose

Hotel Reservation Management System | LINK JUL 2025 - AUG 2025
MEAN Stack Developer | Angular **,**TypeScript, Node.js, Express, MongoDB , Tailwind CSS
- Developed 10+ React components and integrated secure JWT-based authentication with role-based access for admin and users.
- Designed separate admin and user dashboards with dynamic booking flows
- Created MongoDB schemas and ensured data validation with Mongoose for reliable reservation handling.

FinanceTracker - Personal Finance Tracker (Mobile App) | LINK Feb 2025 - May 2025
Android App Developer | Kotlin, Android Studio, Firebase, Figma
- Designed secure authentication and real-time transaction tracking features
- Integrated CSV import/export for easy data handling
- Visualized transactions via 3 chart types using MPAndroidChart

Melody Mart - Java Web App (Academic Group Project) | LINK   Jul 2024 - Nov 2024
Full Stack Developer | Java, MySQL, MVC, JSP, Servlet
- Created 10+ Java-based CRUD APIs and 6 JSP views using MVC
- Collaborated in a team of 4 with Git-based version control
- Designed MySQL schema for orders, lessons, and user data

Automated Parking System - Full Stack PHP Web App (Academic Group Project)   Feb 2024 - Jul 2024
Full Stack Developer | HTML, CSS, PHP, SQL, JavaScript
- Developed 10+ web pages and 5+ form workflows in PHP with validations
- schema and integrated it with backend logic
- Managed team collaboration using GitHub for version control

TECHNICAL SKILLS

Programming Languages: Java (Advanced), PHP (Advanced), JavaScript (Advanced), HTML/CSS (Advanced)
Frameworks & Libraries: React, Node.js, Express, Material UI, Kotlin, Angular
Databases: MySQL, MongoDB
Tools & Platforms: Git, GitHub, Android Studio, Figma, R Studio
Languages: English (Proficient), Sinhala (Native)