

Shehan Dhanuddara

Software Engineer | Mobile App Developer

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PROFILE SUMMARY

Dedicated Software Engineer and Developer with 3 years of experience in Android app development, specializing in Java and Kotlin. Demonstrates expertise in app management, UI design, problem-solving, and innovative solutions, coupled with a creative approach to software solutions. Proven track record of developing user-friendly, high-quality apps that enhance user experience. Graduated with a strong foundation in software engineering, recognized for technical proficiency, attention to detail, and commitment to efficiently maintaining high standards. Ambitious and motivated to advance into a Senior Engineer role in a dynamic, forward-thinking organization.

SKILLS

PROFESSIONAL SKILLS

Leadership | Communication | Problem Solving | Attention to Detail | Critical Thinking | Flexibility | Team Collaboration | Planning & Responsibilities | Technical Leadership | Software Architecture | Troubleshooting

TECHNICAL SKILLS

Java | Kotlin | Android | Application Architectures | Mobile Application | Mobile Development | Android Studio | User-Friendly UI Design | Firebase | Nexus | Android SDK | Android Jetpack | MVVM | MVC | XML | MVP | RxJava | Gradle | OOP | RESTful APIs | Version Control (Git) | Continuous Integration (CI) | Continuous Deployment (CD) | Cloud Storage | Databases | App Store Deployment (Google Play Store) | Third-Party SDK Integration | Java Script | React JS | Node JS | Spring Boot | SQL | NOSQL | SQLite | Swift | Swift UI | iOS | Python

WORK EXPERIENCE

Software Engineer

NVISION Pvt Ltd | Jan 2024 – Present | Colombo

- Primarily focused on SalesPlay POS Application:
 - Managed SalesPlay Customer Display, SalesPlay KOT Display, Media X
- Developed Android POS applications and add-on apps using Java/Kotlin.
- Created Wi-Fi Display applications, Dual display apps, Kitchen display apps, and Advertising firm apps.
- Enhanced authentication and security features for seamless user experience.
- Debugged and resolved Android application bugs & Worked on cloud storage integration and version control.
- Collaborated within Agile teams, utilizing methodologies such as Scrum, Kanban and Retrospective sessions.
- Contributed to product rebranding with clients, ensuring the development of user-friendly UI and efficient solutions.

Associate Software Engineer

Pearson Lanka | Jul 2022 – Oct 2023 | Colombo

Promoted from Software Engineer Intern based on exceptional performance and contributions.

- Primarily focused on Revel app
 - Working with custom SDK developing & debugging video player and audio player.
 - Developed in app document editor and automatic saving feature using Android WebView.
 - Managed Media Share & Writing Solutions Libraries and release versions using Nexus RM.
- Developed Android Applications (Java/Kotlin).
- Debugged Android Application Bugs.
- Managed libraries using Nexus Repository Manager and collaborated in a continuous integration environment.
- Participated in sprint planning, retrospective meetings, and teamwork sessions.
- Applied Agile Development Methodology & Practices (Scrum, Kanban).

Software Engineer Intern

Pearson Lanka | Aug 2021 – Jul 2022 | Colombo

- Developed features and performed android debugging for applications and web apps.
- Assisted in app and network security testing and debugging.
- Applied Agile Development Methodology & Practices (Scrum, Kanban).
- Designed and developed applications for identifying handwritten image text (ReactJS, AWS, NodeJS).
- Developed clean, efficient code within a robust framework, optimizing application activities for seamless performance and maintainability.

EDUCATION

- **Bachelor of Science in Information Technology Specialized in Software Engineering (Completed)** Jan 2019 - Nov 2023
Sri Lanka Institute of Information Technology (SLIIT)
- **Diploma in Information Technology (Completed)** Jan 2019 - Nov 2020
Sri Lanka Institute of Information Technology (SLIIT)
- **G.C.E. (A/L) 2017 – Biology** Jan 2015 - Aug 2018
Polpithigama National Collage

CERTIFICATIONS

- **Successfully completed the course Angular & NodeJS The MEAN Stack Guide [2020 Edition]**
<https://www.udemy.com/certificate/UC-813b8396-8ccf-4140-a593-e2a16cd6e6b1/>
- **Successfully completed the course Full Stack Web Development with Node JS**
<https://www.udemy.com/certificate/UC-813b8396-8ccf-4140-a593-e2a16cd6e6b1/>