

# Neranjana Chinthaka Bandara

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## Professional Summary

Accomplished Senior Mobile Application Developer with 7+ years of professional experience in building, testing, and deploying cross-platform mobile applications using Flutter, React Native, Kotlin, and Swift. Proven ability to lead development teams, deliver scalable and secure mobile apps, and integrate backend systems through RESTful APIs and Firebase. Strong understanding of mobile architecture, UI/UX principles, CI/CD pipelines, and Agile methodologies. Passionate about innovation, performance optimi...

## Core Technical Skills

Mobile Frameworks: Flutter, React Native, Android (Kotlin/Java), iOS (Swift)

Frontend: React.js, HTML5, CSS3, TypeScript

Backend & APIs: Node.js, Express.js, Firebase, RESTful APIs, GraphQL

Databases: MySQL, MongoDB, SQLite, Firebase Firestore

Testing & QA: Appium, Playwright, Jest, Postman

DevOps & Cloud: AWS, Google Cloud, Docker, CI/CD (GitHub Actions, Bitrise)

Tools: Git, GitHub, Bitbucket, Jira, Trello, Slack, VS Code, Android Studio, Xcode

## Professional Experience

### Senior Mobile Application Developer

Eyepax IT Consulting (Pvt) Ltd – Colombo, Sri Lanka (Jan 2020 – Present)

- Lead developer for cross-platform mobile apps using Flutter and React Native.
- Designed modular architecture to enhance scalability and code maintainability.
- Integrated Firebase Authentication, Cloud Messaging, and Firestore.
- Collaborated with UI/UX, QA, and backend teams under Agile Scrum.
- Mentored junior developers and led code reviews.

**Achievements:** Reduced app crash rate by 45% and improved performance by optimizing API latency.

### Mobile Application Developer

Virtusa Pvt Ltd – Colombo, Sri Lanka (Jun 2016 – Dec 2019)

- Developed native Android apps using Kotlin and Java.
- Integrated REST APIs, local caching, and push notifications.
- Implemented Appium and JUnit tests, improving coverage to 80%.
- Delivered 10+ projects with 98% client satisfaction.

**Achievements:** Reduced defects by 40% and improved app stability.

### Junior Software Engineer (Mobile)

CodeGen International – Colombo, Sri Lanka (Jan 2014 – May 2016)

- Assisted in Android development and bug fixing.
- Supported Agile sprints and used Git for version control.

## Education

B.Sc. in Computer Science, University of Colombo School of Computing (UCSC), Sri Lanka, 2013

## Certifications

- Flutter & Dart – The Complete Guide (Udemy)
- Android App Development with Kotlin (Google Developers)
- AWS Certified Developer – Associate

## Selected Projects

**SmartPay Mobile Wallet (Flutter):** Digital wallet with QR payments and biometric login.

**EduTrack (React Native):** E-learning app with live classes and chat.

**WellFit (Android – Kotlin):** Fitness app with API-based meal planning and workout tracking.

## **Languages**

English – Professional Proficiency

Sinhala – Native

## **References**

Available upon request.