



SANDUN VIDUSANKHA

SENIOR SOFTWARE ENGINEER

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No 191,
Modhara Patuwatha,
Dodanduwa

ABOUT ME

Senior Software Engineer
with Bsc(Hons) and over 4
year of work experience.

Interested in Passionate about
backend development and seeking
a challenging opportunity where I
can apply my skills to build scalable,
secure, and efficient systems while
delivering exceptional results.

Skills in JAVA, Spring Boot,Dart,
Flutter, Java Script, Mysql, GIT,
AWS Service, Jasper Report,
React,HTML, Jenkins,
Firebase,Mongo db

ACADEMIC QUALIFICATIONS

Bsc (Hons) Software Engineering
(Cardiff Metropolitan University)

LinkedIn : [Sandun Vidusankha](#)

Github : [FireSV](#)

Reference available up on request

PROFESSIONAL EXPERIENCE

Senior Software Engineer - (Nexeyo Solution pvt ltd) | 2023 Present

- **Enterprise Resource Planning (ERP)**
 - **Backend Development Experience**
 - Full backend development using Java Spring Boot.
 - RESTful API design and implementation.
 - JWT integration for secure authentication and authorization.
 - Integration with Google email services for automated email handling.
 - Deployed and managed Spring Boot applications on Contabo Server and AWS servers.
 - Experience with Jenkins for CI/CD pipeline configuration and automation.
 - Experience with Cloudflare.
 - **Enterprise Resource Planning (ERP)**
 - Experience in Enterprise Resource Planning (ERP) backend module development.
 - Module design and implementation for core ERP functions including PO, GRN, Invoice, Stock, Stock Adjustment, Accounting, Inventory, and Sales.
 - Backend database architecture design tailored for ERP systems.
 - **Database Design**
 - Experience with MySQL.
 - **Reporting & Analytics**
 - Worked with JasperReports for PDF/Excel report generation.
 - Used Power BI for building interactive dashboards and business intelligence reporting.
- **HR SYSTEM**
 - **CI/CD**
 - HRIS Automate (PHP)
- **Attendance System- (Get attendance from directly ZKTeco Device)**
 - Developed using Python
- **MAP Project - Prototype**
 - Experience with GeoServer, QGIS, Leaflet.
 - Experience in GeoServer Deployment
- **End-to-End Testing (Test Case)**
 - Test case for erp system

Software Engineer - (Nexeyo Solution pvt ltd) | 2022

- **Ecommerce App**
 - **FrontEnd Development Experience**
 - Full frontend development using Flutter.
 - Experience with Thawani Payment Gateway.
 - Experience with Delivery
- **HRIS APP**
 - **FrontEnd Development Experience**
 - Full frontend development using Flutter.
 - Experience with Flutter fingerprint implementation.
 - Experience with Flutter Charts.

Key Skills

Development Frameworks:

Spring boot, Flutter

Project Management Tools

Jira, Trello

Programming Languages:

JAVA, Dart, JavaScript

Database Management:

Mysql, Ms SQL, Firebase

Integration:

Thawani Payment Gateway, Square Payment gateway,

Behavioral: Self Learning, Logical Thinking, Critical Thinking/Problem solving, Quick Learning, Adaptability, Attention to details, Creative

- **Ticketing System**
 - **Backend Development Experience**
 - Full backend development using Java Spring Boot.
 - RESTful API design and implementation.
 - JWT integration for secure authentication and authorization.
 - Integration with Google email services for automated email handling.
 - Integration with Firebase Push notification.
 - Deployed and managed Spring Boot applications on AWS servers.
 - Square Payment gateway integrate
 - Experience in SSL Certificate installation
 - **Frontend Development Experience**
 - Full frontend development using Flutter.
 - QR code implementation
 - Square Payment gateway integrate
 - PlayStore/AppStore
 - Play Store/App Store App Publishing
 - **Database Design**
 - Experience with MySQL.
 - **Reporting & Analytics**
 - Worked with JasperReports for PDF report generation.
 - **Loyalty System**
 - **Backend Development Experience**
 - Full backend development using Java Spring Boot.
 - Integrate with 3rd party ERP System
 - **FrontEnd**
 - Flutter Firebase Auth
 - **Taxi System**
 - **Backend Development Experience**
 - Full backend development using Java Spring Boot.
 - **FrontEnd**
 - Full frontend development using Flutter Web and Mobile.
 - time location tracking
 - Experience with Taxi meter - Geo Location
 - **Tripper Project**
 - **Backend Development Experience**
 - Full backend development using Java Spring Boot.
 - **FrontEnd**
 - Frontend development using Flutter - Mobile.
 - Experience in Firebase Google , Facebook, Apple Auth
 - Experience in Google Map and Navigation.
 - Experience in Firebase Push Notification
 - Experience in Chat Feature
 - Admin Dashboard in HTML
- Junior Software Engineer and Intern - (Nexeyo Solution pvt ltd) | 2021**
- **Alumni App**
 - **Backend Development Experience**
 - Full backend development using Java Spring Boot.
 - **FrontEnd**
 - Full backend development using Flutter Web and Mobile.
 - Experience in Image upload
 - **POS SYSTEM**
 - **Backend Development Experience**
 - Full backend development using Java Spring Boot.
 - Printing software for windows
 - **FrontEnd**
 - JSP(HTML)
 - **BI TOOL - Reporting Tool**
 - **Backend Development Experience**
 - Full backend development using Java Spring Boot.
 - **FrontEnd**
 - JSP
 - Experience in Excel Reporting and Jasper report