

# PUSHPARAJAH DILUKSHAN

## CONTACT

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## ABOUT ME

Motivated and detail-oriented Software Engineering undergraduate with a strong foundation in full-stack development. Proficient in multiple programming languages and frameworks, with hands-on experience in developing scalable web and mobile applications. Eager to leverage technical skills and innovative mindset as a Software Engineering Intern to contribute to dynamic projects and enhance user experiences.

## EDUCATION

### NIBM

- Diploma in Software Engineering  
2023 - 2024

### NIBM

- Higher Diploma in Software Engineering  
2023 - 2024

### ST. JOHN BOSCO'S COLLEGE, HATTON

- GCE A/L
- 2021

### ST. JOHN BOSCO'S COLLEGE, HATTON

- GCE O/L
- 2018

## PROJECTS

### Online Order Processing System

- Developed a scalable and secure web application for order management, including features for inventory records, admin panel, customer management, and reporting.
- Utilized Firebase Database to ensure high availability and focused on data security.
- Optimized queries for high performance, resulting in improved application responsiveness.

### Skyreserve Android Application

- Designed and implemented an Android application featuring core functionalities such as flight and hotel search, booking, seat reservations, currency calculator, and car rental.
- Employed Java for function implementation and Firebase as the database, ensuring seamless user experience and data integrity.

### Edushare

- EduShare is a web-based educational resource sharing platform designed to connect donors with underprivileged communities and NGOs. It allows users to donate, request, and manage educational materials through a user-friendly dashboard. The frontend is built using Vue.js, providing a responsive and dynamic user interface. The backend is developed with Node.js and Express.js, utilizing MongoDB as the primary database for storing user data, resource details, and requests. EduShare ensures efficient distribution and transparency in resource allocation, supporting educational equity.

## References

Mr. Iham Rasif,  
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## CERTIFICATIONS

- Oracle Database Foundations  
Oracle Academy
- Oracle Database Design  
Oracle Academy
- Introduction to C  
Sololearn

## TECHNICAL SKILLS

- Programming Languages  
Java, Python, PHP, C, C#
- Frameworks & Libraries  
Node.js, .NET Framework, React.js,  
Spring Boot, Vue.js
- Databases  
Firebase, Oracle Database,  
MongoDB, MySQL
- Development Tools  
Git, Visual Studio, Android Studio