# THARUSHA ADITHYA

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### **OBJECTIVE**

A passionate Software Engineering undergraduate seeking an opportunity to contribute to IT or software development projects within an innovative and fast-paced corporate environment. Eager to apply programming knowledge, teamwork, and analytical thinking to support digital transformation and business goals.

### **TECHNICAL SKILLS**

- · Programming Languages: Java, PHP, Python
- Frontend Development: HTML, CSS, JavaScript, React, Next.js
- Mobile Development: Android (Java), React Native
- Operating Systems: Windows
- Development Tools: Android Studio, NetBeans, VS Code, PyCharm, IntelliJ IDEA
- Database: MySQL, Firebase, PostgreSQL

#### **ACADEMIC PROJECTS**

#### E-commerce Platform

- Developed a fully functional e-commerce platform using PHP, MySQL, HTML, and JavaScript.
- Implemented features such as product listing, shopping cart, and secure user authentication.
- Optimized the application for efficient database management and seamless user experience.

## **Android Shopping Application**

- Developed an Android-based shopping application to enhance user experience in online retail.
- Conducted market research to identify key features and usability improvements.
- Collaborated with a team to implement a secure and user-friendly interface.

## **React Native Chat Application**

- Designed and built a chat application with React Native, enabling real-time messaging and intuitive user interfaces.
- Integrated functionalities like user authentication and notification handling.

# **EDUCATION & CERTIFICATIONS**

**BSc (Hons) in Software Engineering**Birmingham City University, UK (at Java Institute)

**Higher Diploma in Software Engineering** Java Institute for Advanced Technology

**Diploma In Software Engineering**Java Institute for Advanced Technology

# **EXTRACURRICULAR ACTIVITIES**

Member of the Organizing Community

Java Institute Matara Branch

# TEAM LEADER OF THE EMP LECTURE SERIES

EMPIRICAL APPROACH FOR BUSINESS BEHAVIOR ANALYSIS IN BUSINESS PROCESS MANAGEMENT

Java Institute Matara Branch

# REFERENCE

## Dr. Tharaka Pathum

Head of Advanced Technology /
Senior Lecture
Java Institute for Advanced Technology

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#### Dr. Nirodha Rupasinghe

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