# **H.P.G Lahiru Prasad**

### SOFTWARE ENGINEER INTERN

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#### **PROFESSIONAL SUMMARY**

Final-year Software Engineering undergraduate with 2+ years' experience building 30+ scalable applications using React, Node.js, Java, Python and .NET. Certified in Azure, AWS, and React. Proven ability to reduce processing time by up to 40% through clean code and automation. Currently cloud platforms and MEAN stack. Seeking a junior/full-stack developer role to apply skills in real-world products

### **CORE TECHNOLOGIES**

 Programming Languages: Java, C++, C#, JavaScript, Python, Dart, PHP, TypeScript, SQL

• Frameworks & Libraries: React, Node.js, Express.js, .NET, Flutter, Bootstrap, jQuery

• Databases: MySQL, Firebase, SQLite

• Version Control: Git, GitHub

• Cloud & DevOps: Microsoft Azure, AWS, Docker, Postman

#### **CERTIFICATIONS**

- Microsoft Azure Administrator Alison
- AWS Cloud Computing 101, Networking & Security AWS Educate
- Postman API Fundamentals Postman
- GitHub Foundations GitHub Education
- React JavaScript & Node.js Alison
- Java, JavaScript, Python, C#, C++, C, SQL (Intermediate) SoloLearn
- Front-End & Python Programming University of Moratuwa (CODL)

#### **EXPERIENCES**

## • Full Stack Developer

Fiverr, Freelancer-Remote | Jan 2022 - Present

Built 30+ full-stack applications for 24+ global clients using React, Node.js, Java, and .NET. Delivered scalable solutions with 5.0 client rating, integrating APIs, dashboards, and secure modules.

### PROFESSIONAL STRENGTH

- Resolved 10+ client issues via API debugging and backend fixes
- Met 100% deadlines on 30+ freelance projects through organized planning
- Adapted quickly to new stacks

### **EDUCATION**

 Bachelor of Information and Communication Technology (Hons)
University of Ruhuna.

Jul 2022 - Jul 2025

#### **PROJECTS**

# Billing System - C# (.NET), MSSQL

Jun 2024 - Dec 2024

 Developed a billing system with 7+ modules; handled 1,000+ test transactions and generated 50+ PDF reports using Crystal Reports.

Developed and integrated Crystal Reports to generate over 50 PDF reports weekly, improving data driven decision making for product improvements by identifying the top 3 areas.

# Polythene Factory Management System - React, Node.js, MySQL

Jan 2024 - Jun 2024

- Built a modular factory system with Inventory, Sales, HR, Admin, and Salary modules.
- Automated salary processing for 20+ employees using EPF/ETF logic, reducing monthly payroll time by 40%.

### AI Sinhala-English Translator App - Flutter, Gemini AI

May 2025 - Ongoing

- Created a cross-platform app using Flutter and Gemini Al for Sinhala English translation.
- Achieved 500+ active users in the first month with features like clipboard copy and favorites.

### TECHMIS Application – JavaFX, MYSQL

Jan 2023 – Jun 2023

 Supported 100+ users (admins, lecturers, students) across 4 roles with secured login and personalized dashboards.

### **NON-RELATED REFEREES**

A W A T Dilhan, B.Sc (Hons) in Computer Science, M.Sc. in CS (Colombo),

Lecturer (Probationary),

Department of Information & Communication Technology Faculty of Technology,

University of Ruhuna.