

# LAW BENG XIU

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## Introduction

A student in Bachelor of Information Systems (Hons) Information Systems Engineering from UTAR (University Tunku Abdul Rahman, Perak Campus) currently preparing for a Year 3 Trimester 1 internship, seeking an IT internship position in October 2023.

Expected Graduation Date: 13<sup>th</sup> Oct 2024

**Internship Duration: 23<sup>rd</sup> Oct 2023 – 20<sup>th</sup> Jan 2024**

## Education

### **UTAR (University Tunku Abdul Rahman)**

BIS (Hons) Information Systems Engineering | CGPA 2.64 *Oct 2021 – Present*

- Two most recent GPA | 3.34 (Oct 2022) | 3.12 (Jan 2023)

Foundation in Arts | CGPA 3.61 *May 2020 – Sep 2021*

### **SMJK JIT SIN**

SPM: 2A, 5B, 2C, 1D *Jan 2015 – Dec 2019*

- Mathematics: A+ | Computer Science: A-

## Technical Skills

Basic – Able to code 50%-75% of the program without assistance.

Intermediate – Able to code 75%-100% of the program without assistance; Able to incorporate plug-ins.

### **Programming Languages**

- Java (basic)
- C++ (basic)
- JavaScript (basic)
- HTML5/CSS3 (basic)
- XML (basic)

### **Platform / Tools**

- Microsoft Azure (basic)
- JavaFX (basic)
- Kali Linux (basic)
- Cisco Packet Tracer Student (basic)
- Oracle VM VirtualBox (basic)

### **Frameworks, Library, Database**

- Node.js (basic)
- Bootstrap 4.0 (basic)
- jQuery (basic)
- MySQL (basic)

### **Ide / Editor**

- Visual Studio 2017 (intermediate)
- Eclipse (intermediate)
- Android Studio (intermediate)
- Visual Studio Code (basic)

## Assignments

**Bill Break-Down Mobile Application** | Java *Jul 2023 – Aug 2023*

- Developed a mobile application to help students to break down the bill.
- Function included: Equal/Custom break-down, Share results.

**YumDelight Web Development** | HTML5, CSS3, JavaScript *Apr 2023 – Apr 2023*

- <https://yumdelights.azurewebsites.net/index.html>
- Designed and developed a website to promote the best food in Perak. Delivered index page and header sections.
- Featuring mobile-responsive, animations and cookies.

**Student Information Management System** | C++ *Feb 2023 – Apr 2023*

- Created functions to manage, print and filter student lists, and insert exam results by **linked lists**.
- Created functions to store data, print deepest nodes, display student, clone subtree, and print level nodes and path by **Binary Search Tree**.

**Stock Management System** | Java *Feb 2023 – Apr 2023*

- Implemented **Object-Oriented Programming** concepts to develop SMS to keep track of and manage stock on two products.

**Semi-Auto Cash Registration Application** | C++ *Mar 2022 – Apr 2022*

- Developed a system to manage inventory and collect money.
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## Extracurricular

**UTAR Volleyball Team** | School Team Member *May 2022 – Present*

**UTAR Volleyball Team** | Treasurer *Jul 2022 – Apr 2023*

**SMJK JIT SIN Pengawas Sukan** | Committee Member *May 2018 – Mar 2019*

**SMJK JIT SIN Scout** | Chairman *Apr 2018 – Feb 2019*

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## About Me

I am a person who is willing to try and learn anything useful for my career. I am interested in learning IT knowledge as well as hardware, software development, or other fields. I plan to work in the field of Data Science as my primary choice for future employment. I am also interested in career related to Backend or Software Development or IoT. I enjoyed doing practical work better than theoretical stuff. When faced with challenges in my studies or work, I will utilize any resources/tools to help me handle the problems effectively.

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## Reference

Dr Ramesh Kumar Ayyasamy | Assistant Professor in UTAR  
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