



# SARAVANAPRIYA A/P BALASUBRAMANIAM

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## SUMMARY

Software engineering student fueled by a passion for turning complex problems into elegant code. I'm always up for a challenge and I love to bring ideas to life. I acquired skills and knowledge to address challenges and deliver innovative solutions. I explore opportunities to learn and gain skills. I'm eager to contribute as a problem solver and team player.

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## EDUCATION

### Bachelor of Software Engineering (Honours)

Aug 2022 - Aug 2025

Taylor's University

- Extension in Artificial Intelligence

### Foundation in Computing

Jun 2021 - Apr 2022

Taylor's College

### SPM

Jan 2020 - Apr 2021

Sekolah Menengah Kebangsaan Seri Serdang

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## EXTRACURRICULAR ACTIVITIES

### Taylor's University

Treasurer, Taylor's Nature Club (2023/2024)

Treasurer, Voila! Taylor's Le French Club (2022/2023)

### Sekolah Menengah Kebangsaan Seri Serdang

Secetary, Badminton Club(2019/2020)

Vice President, Kelab Alam Sekitar (2019/2020)

Secetary, Kelab Kitar Semula (2018)

School Librarian (2016 - 2020)

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## VOLUNTEER EXPERIENCE

Volunteered at Pusat Jagaan Orang-Orang Kurang Upaya 2019

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## ADDITIONAL INFORMATION

### **Skills:**

Excellent written and verbal communication skills

### **Computer Skills:**

Advanced proficiency in Microsoft Word, Excel and PowerPoint skills

Intermediate proficiency in Microsoft Power BI.

### **Programming Languages:**

Python, Java, JavaScript, C++, HTML, PHP, CSS, R

**Hadoop Skills:** HBase, Pig, Hive

### **Language Skills:**

Fluent in English and Malay.

Basic proficiency in Tamil and French.

**Soft Skills:** Good leadership, problem solving, time management and adaptability

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## AWARDS AND ACHIEVEMENTS

### **Taylor's Foundation in Computing Dean's List Award**

- Foundation in Computing Dean's List (June 2021)
- Foundation in Computing Dean's List (August 2021)
- Foundation in Computing Dean's List (April 2022)
- Top Achiever Award

### **Bachelor of Software Engineering (Honours) Dean's List Recognition**

- Bachelor of Software Engineering (Honours) Dean's List (August 2022)
- Bachelor of Software Engineering (Honours) Dean's List (January 2023)
- Bachelor of Software Engineering (Honours) Dean's List (February 2024)
- Bachelor of Software Engineering (Honours) Dean's List (April 2024)
- Bachelor of Software Engineering (Honours) Dean's List (February 2025)

### **6th Unity Chess Match 2020**

- Best State Player

### **ASEAN QUIZ NATIONAL LEVEL COMPETITION 2020**

### **Malaysia National Chemistry Quiz 2020**

### **DELF AI**

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## PROJECTS

- Develop water tracking mobile application (ReAirdrate) with Flutter and Firebase
  - Develop todo application with Flutter
  - Build a Facial Recognition-Based Attendance System for Beginner in AI
  - Lung Cancer Data Visualization using Tableau
  - Indeed Functionality and Usability Testing
  - Develop a computer vision model capable of classifying lung X-ray images as either pneumonia-affected or normal.
  - Data Analytics and Machine Learning (DAML) project in collaboration with MIRATH SW SDN BHD for customer behaviour analysis
  - Design EmpowerU mobile application
  - Additional DetailsDevelop Electronic Medical Record (EMR) Management System with Apache NetBeans
  - Develop SecuriCard application using python
  - Design a donation mobile application prototype that can help prevent homelessness and provide support to homeless individuals in Malaysia.
  - Moving Ordinary Volunteers to Extraordinary (M.O.V.E) Project - Mental Health Awareness Campaign
  - Develop Planet Forum
  - Develop Movie Ticketing System with Atom and Xampp
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## CERTIFICATIONS

- Microsoft Certified: Azure AI Engineer Associate
  - Microsoft Certified: Azure AI Fundamentals
  - Alibaba Cloud Certified Professional
  - Alibaba Cloud Certified Associate
  - Introduction to DevOps by IBM
  - Java Foundation by Oracle Academy
  - Ethical Hacking Essentials (EHE) by EC-Council
  - "Roaring Twenties" For a Better Tomorrow (Life Skills)
  - Cloud Computing Basics (Cloud 101) by LearnQuest
  - HTML, PHP and Python for Beginners by SoloLearn
  - Python in kaggle
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## EXPERIENCES

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April 2025 - August 2025

- Software Developer Intern
- System Testing for App and Web, Frontend Developent for Web,
- UI/UX Design for App and Web