

# Teh Chun Shen

Third Year Bachelor of Computer Science (Intelligent Computing)

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## SUMMARY

Motivated and analytical **Computer Science undergraduate majoring in Intelligent Computing** with strong foundation in software engineering, machine learning and web development. Experienced in developing **responsive websites** and implementing **machine learning models** driven by a strong passion for the algorithms and logic behind artificial intelligence. **Seeking an internship opportunity from February 16, 2026 to August 16, 2026** to apply academic knowledge and practical experience in real-world projects that advance intelligent and data-driven solutions.

## EDUCATION

### Universiti Sains Malaysia

*Bachelor of Computer Science (Intelligent Computing) with Honours, CGPA: 3.78*

### Kolej Matrikulasi Johor

*Matriculation in Science, CGPA: 4.00*

Penang, Malaysia

2023 - Present

Johor, Malaysia

2022 - 2023

## TECHNICAL SKILLS

**Languages:** Bahasa Melayu, English, Mandarin, Chinese Dialects

**Programming Languages:** Java, C++, Python, TypeScript, SQL, HTML, CSS

**Tools:** Git, Github, Figma, Canva, Notion

**Soft Skills:** Leadership, Team Collaboration, Effective Communication, Adaptability, Problem-Solving, Self-Learning

## EXPERIENCE

### Junior Software Engineer

Jul. 2025 – Sep. 2025

*Future Objects*

*Part-time, Remote*

- Conducted **feasibility studies** to evaluate and propose optimal approaches for new feature implementations.
- Gained exposure to Large Language Model (LLM)–based **semantic search using vector embeddings**, contributing to intelligent data retrieval capabilities.
- Collaborated in an **Agile development environment** by delivering weekly progress updates.
- Prepared comprehensive technical documentation to support ongoing development and knowledge sharing.

### Assistant Executive (Summer Internship)

Jul. 2023 - Sep. 2023

*Southern University College*

*Johor, Malaysia*

- Assisted the team in duties for coordination on Graduation Ceremony and Student Exchange Programme
- Managed logistics including VIP coordination, reviewing event procedures and delivering presentations.
- Designed the student handbook and recorded meeting minutes.

## PROJECTS

### Blockchain-Based Charity Platform | *React, TypeScript, Metamask, Solidity*

Mar. 2025 – Apr. 2025

- Refined end-to-end user flow to deliver a smooth UX.
- Developed **smart contracts** in Solidity to record donations immutably on the blockchain.
- Integrated MetaMask wallet for **secure cryptocurrency contributions** through React + TypeScript frontend.
- Learned to present software solutions effectively to both public and business audiences, focusing on addressing real-world problems and market value.

### Seismic Bump ML Predictive Models | *Python, TensorFlow, Scikit-learn, Keras*

Oct. 2024 – Nov. 2024

- Built an **end-to-end machine learning pipeline** in Python
- Optimized hyperparameters using **Keras Tuner** to improve model generalization.
- Applied comprehensive data preprocessing techniques and exploratory data analysis.

## ACHIEVEMENTS

**Dean's List Award**

*Universiti Sains Malaysia (USM), Malaysia*

Present

**Top 10 Finalist**

*International Varsity Hackathon 2025*

May 2025

**National Top 200 Finalist**

*IMU Virtual Science Discovery Challenge 2021*

Sep 2021