

# SmokingPuddle58

Junior Student, HKUST

📍 Hong Kong | ✉ [janzhang0414@outlook.com](mailto:janzhang0414@outlook.com) | 🌐 <https://smokingpuddle58.github.io>

## Summary

---

An energetic and fast-learning student who has good problem-solving skills. Experienced in using Microsoft Office and several programming languages such as Python. Strong interest in Mathematics and CS-related topics.

## Education

---

**The Hong Kong University of Science and Technology**

**2021-2025**

Mathematics, Computer Science, AI

MATH-CS+AI

## Projects

---

**COMP 4321 Group Project**

**Feb 2024 - May 2024**

Search Engine Implementation

🌐 [https://github.com/hvgupta/COMP4321\\_searchEngine\\_Group1](https://github.com/hvgupta/COMP4321_searchEngine_Group1)

I and other two groupmates have implemented a workable search engine. I work on the crawler and indexer part, which crawls the given webpage and their child links. Then the words are extracted to form different SQL tables which are useful in the query process.

## Courses taken / taking (Selected)

---

**COMP2011**

**2023 Spring**

Programming with C++

**COMP2012**

**2023 Fall**

Object-Oriented Programming and Data Structures

**COMP4321**

**2024 Spring**

Search Engines for Web and Enterprise Data

**COMP4421**

**2024 Spring**

Image Processing

## Skills

---

**Microsoft Office**

● ● ● ● ○

**C++**

● ● ● ○ ○

**Web Design (HTML, CSS, JavaScript)**

● ● ● ○ ○

**SQL**

● ● ○ ○ ○

**Python**

● ● ● ● ○

**LaTeX**

● ● ● ○ ○

**Chinese Word Processing**

● ● ● ● ○

## Languages

---

**Chinese**

Native

**Putonghua**

Native

**Cantonese**

Native

**English**

Professional