ABHAY ARIYAPPILLIL

Ottawa, ON
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SUMMARY

My LinkedIn (http://www.linkedin.com/in/ariyappillil)
- Incoming 3rd year (January 2024) Software Engineering student at the University of Ottawa
- Skilled in modern programming with Python, Java and Kotlin
- Accustomed to working in teams and using unit tests, CI/CD tools (CircleCI) and Git
- Familiar with UML modelling, software architecture and design patterns
- Elected member of the Faculty Council at the University of Ottawa (2023 – 2024)

EDUCATION

BASc Software Engineering | University of Ottawa   **Sep 2022 - Dec 2027**

Relevant Courses: Introduction to Python, Object Oriented Programming in Java, Data Structures and Algorithms, Computer Architecture, Android Development, Professional Communication and Responsibility
Current CGPA: 9.29

EXPERIENCE

Member, Engineering Faculty Council | University of Ottawa   **April 2023 - Present**

Elected member of the faculty council. Participated in and voted on discussions regarding several key topics including the creation of new courses, expansion of existing courses and staffing and budget.

System Administration Intern | Chaithanya Hospital   **Jan 2022 – Sep 2022**

Worked under the IT team to manage and maintain digital systems. Used modern programming to create efficient database solutions. Acquired familiarity with device management. Assisted in overhauling legacy software.

SKILLS

Programming Languages: Python, Java, Kotlin
Web Development: Angular, SpringBoot, JavaScript, CSS, HTML
Database Management: Firebase, Firestore, MySQL
Developer Tools: Android Studio, Pycharm, IntelliJ, VSCode, CircleCI, Eclipse

PROJECTS

My Github (www.github.com/SenatorDingo)
- **Tutron App (Under Repository ProjectGroupCAPN)**
  An Android app to connect students and tutors built for a group project at the University of Ottawa. Built in Java using OOP principles and Android Studio. Uses Firebase real time database as the backend database. Utilized unit tests and CI/CD platform CircleCI to maintain cohesion between team members.
- **TaskAssist App**
  An Android app to be used as a planner currently under development in Kotlin.