Vinesh Benny

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SKILLS

Languages : Python, JavaScript (React Native), Java, C, bash/zsh, mongosh, Cypher, SQL, Git, LaTeX
Tools : Android Studio, Jira, Docker, TeXStudio, GitHub, MongoDB, PostgreSQL, Neo4j, Replit, discord.py, Figma, Express.js

EDUCATION

University of Toronto   Sep 2020 – Present
Honours Bachelor of Science, Computer Science Co-op   Ontario, Canada

- **Specialization**: Software Engineering   • **Cumulative GPA**: 3.79
- **Awards**: University of Toronto – International Scholar, University of Toronto Scholar, University of Toronto Scarborough Dean's List
- **Coursework**: Software Engineering, Data Structures, Databases, Computer Systems, Software Design, Software Tools and System Programming

EXPERIENCE

Teaching Assistant   Jan 2022 – Apr 2022
Software Tools and System Programming (CSCB09)   University of Toronto - Scarborough Campus, Ontario

- Conducted tutorial with 20+ students for the course with 100% approval from students.

Tutor   May 2021 – Aug 2021
Software Tools and System Programming (CSCB09)   University of Toronto - Scarborough Campus, Ontario

- Tutored two students in CSCB09 resulting in both students understanding and performing *20%* better in later assignments and exams.
- Created solutions for past finals from 2015 – 2020 which were used by *60*+ students in the course.
- Furthered understanding of *C, bash/zsh* and built communication skills through tutoring.

Tutor   Jun 2019 – Aug 2019
Sixth Formers' Association of Students   Freeport, Trinidad and Tobago

- Educated younger children by working with a group of tutors, increasing the students' grades by *10%* in the following semester.
- Communicated empathetically with younger students to teach them complex concepts by working with tutors.

PROJECTS

Startup App – Pawsup (JavaScript)   Sep 2021 – Dec 2021

- Collaborated with a team of developers to create a full-stack *progressive web app* for a startup using *MongoDB, Jira, React Native, Node.js* and *Express.js*.

Zoomer – Microservices API (Java)   Sep 2021 – Dec 2021

- Created a containerized microservices API using *Docker, Neo4j, PostgreSQL* and *MongoDB* to build a ridesharing API in *Java*.

Discord bot – Kanye Weast (Python)   Aug 2021 – Present

- Collaborated with a fellow student to create an always-on Discord bot through Replit which is used by *200*+ of users daily.
- Generated lyric info for songs from a specific artist and webscrape data for Pokémon, using *BeautifulSoup, geniuslyrics, PokeAPI* Python APIs

Medical Clinic App (Java)   Jul 2021 – Aug 2021

- Used *Android Studio, Git* and *Agile methodologies* to create medical app for doctors and patients.

Binary File creation (C)   Jun 2021 – Jul 2021

- Created a program to create a binary tree and save to a file, as well as multiple other programs to read and manipulate said tree.