

KARISHAN SHANDRAKUMAR

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PROFILE

Disciplined and motivated young professional aiming to increase the skills and experience required to be successful within the computer science industry. Strong teamwork and communication skills and a natural ability to learn and apply ideas quickly. Currently studying computer science at Queen Mary's University of London. Looking to pursue internship to gain valuable experience in the computer science industry.

EDUCATION

(2022 – 2026) Studying Computer science BSC at Queen Mary's University of London First year – 77.2% (First)

(2020 – 2022) St Dominic's Sixth Form College (A Levels) :
Maths (A*), Computer Science (A*), Physics (A)

(2015 – 2020) Alec Reed Academy (GCSE) :
1 A**, 4 A*s, 3 A's, 1 B

TECHNICAL PROJECTS

Python quiz application

- Created self-marking quiz app for tutor class with user-generated quizzes, graphical progress tracking, and login system.
- Employed logical and thoroughly documented computational methods to address challenges.
- Utilized tkinter for GUI and OOP for frame control.
- Implemented sophisticated SQL database for local storage of user data and quizzes.

UCL Sutton Trust Summer school program

- Devised winning algorithm for 4 in a row game against human opponent.
- Researched optimal moves to create a highly effective bot, showcasing problem-solving abilities.

FDM Wellbeing Mobile Application

- Participated in a team project to develop a wellbeing application for FDM employees.
- Utilized React Native for mobile app development
- Integrated supabase for backend functionalities and Expo for streamlined development.
- Collaborated with cross-functional teams to deliver high-quality features.
- Demonstrated problem-solving skills and commitment to continuous learning.

WORK EXPERIENCE

(2021) Software Development Company Summer Internship - OnePoint

- Participated in a 2-week internship at OnePoint, a software development company.
- Developed Java programs and collaborated on advanced SQL queries as part of a team project.
- Gained experience in software development and honed teamwork skills.
- Adapted to virtual work environments and communicated remotely with colleagues.
- Engaged with current employees to learn about the company's workplace culture and industry environment.

(2023) 360 photobooth rental business @ATK360PROD on Instagram

- Actively involved in a small-scale 360 photobooth rental business.
- Demonstrated teamwork skills and adeptness in a fast-paced environment.
- Utilize software to create snippets, merge them with music, and upload videos to attendees' devices.

SKILLS

- Java, Python, HTML, CSS, JavaScript and SQL
- Exceptional problem solving skills
- Exceptional teamwork and communication skills and adaptable to changing circumstances

