VARUN SHANKAR

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EDUCATION

The University of Manchester
Manchester, UK

*BSc. (Hons) Computer Science with IE **(First-class in Year 1)*** — *Sep. 2020 - Jun. 2024*

- Developed a game called 'In a row' using ReactJS for the first-year group project **(88%).**
- Core modules taken in Year 2 include Artificial Intelligence, Algorithms and Data Structure, Processor Microarchitecture and Fundamentals in Management.

Bright Riders School
Abu Dhabi, UAE

*CBSE Class XII Board Examination **(94.2%)*** — *Graduated: Mar. 2020*

- Ranked first in school for Computer Science **(97%)** and English **(98%)**.
- Implemented a supermarket billing system for the final Computer Science project using C++.

WORK EXPERIENCE

UniCS
Manchester, UK

Web Developer — *Aug. 2021 – Present*

- Maintaining the society's official website and creating a portal for first-year students to ease into Computer Science.
- Co-developed the platform for the society's annual hackathon 'GreatUniHack 2021'.

Kataba, YouthTech Competition by StartAD (kataba.xyz)
Abu Dhabi, UAE

Head of Operations — *Aug. 2020 – Sep. 2020*

- Conducted surveys, analysed data and drafted relevant reports for market research.
- Conceptualised, edited and animated a 1-min pitch video with relevant infographics and information.

LEADERSHIP AND COMMUNITY INVOLVEMENT

Google Developer Student Clubs
Manchester, UK

Creative/PR Lead — *Aug. 2021 – Present*

- Promoting club in social media platform, inviting speakers for events and coordinating sponsorship deals for the club.
- Co-creating the hackathon 'Hack for Change 2021', in association with GDSC LSE, due to be held in January 2022.

Bright Riders School
Abu Dhabi, UAE

Head Boy and Assistant Head Boy of Student Council — *May. 2018 – Feb. 2020*

- Founded the photography club and organized workshops and interactive sessions with Nikon for over 350 students from Grades 9-12.
- Initiated various charitable causes such as the annual Ramadan food and clothes drive and Operation Smile BRS.
- Mentored juniors in leadership positions and major sporting events around the school.

SKILLS

Languages: Python, C/C++, Java, TypeScript, JavaScript (Vanilla and ReactJS), MySQL, HTML, CSS
Computer Tools: Word, Excel, PowerPoint, Adobe Premiere Pro, Adobe After Effects, Jupyter Notebook
Languages: English (fluent), Hindi (fluent), Tamil (native), Arabic (Elementary Fluency)