

Ayaan Hussain

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Education

Carnegie Mellon University, Pittsburgh, PA:

Bachelors of Science in Information Systems, May 2022.

Fall 2018 - 3.57 QPA (Dietrich College of Humanities and Social Science Dean's List)

La Martiniere for Boys School, Kolkata, WB, India:

ISC XII - 92% Cumulative

ICSE X - 94.8% Cumulative

Courses

Fundamentals of Programming and Computer Science (Python) 15-112

Principles of Imperative Computing (C) 15-122

Reasoning with Data (Statistics) 36-200

Concepts of Mathematics 21-127

The Information Systems Milieux (HTML) 67-250

Relevant Experience

Worked with various programming languages and in various operating systems environments to solve tasks related to networks, errors in code, optimization and bug correction.

Skills (Technical)

Languages - Python, Java, HTML, C.

Software - Microsoft Office, Apple Work Suite, Final Cut Pro X

Web Development - Deployed multiple websites for personal and professional purposes.

Leadership

Head of Administration and Technical Lead, LMCMUN, 2017:

Assigned this role for being a lead technical head. Solely designed and developed said event's website and helped with the technical execution of the largest events in my state.

Head Technical and Logistic Manager, Genesis, 2017:

Hosted this fundraiser with funding of almost \$10,000. Managed a member body of approximately 150 people to help execute events including one in which one of the most eminent stand up comics of India performed.

Microsoft Xbox Kinect Projects, 2018:

Developed an application which compared basketball shots to a control shot and returned the accuracy of shot replication using the Xbox Kinect as part of a team of four.

Developed a rudimentary MIDI generator which could create MIDI tracks by tracking the movement of the users hands as part of a solo project.

Activities

Code-chef Junior Coder (**National Rank ~ 1200**)

Carnegie Mellon Hack112 (Hackathon): Participant

The Nature Club of La Martiniere for Boys: Secretary (2017-2018)

Ex-state level squash player (**National Rank ~190**)

Carnegie Mellon Rowing Club: Varsity Lightweight Men's Eight