Srijan Srivastava

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LinkedIn
Github

Experience

OCTOBER 2021 – PRESENT

Web Team Lead/PolyU Google Developers Student Club (Hong Kong)

- Created a community of beginner and experienced developers interested in Web Development.
- Organizing events, workshops, and talks to help the community grow.
- Collaborating with other teams in PolyU Google Developer Student Club to enhance the learning of the community.
- Organizing events on Quantum Computing.

APRIL 2021 – AUGUST 2021

Software Engineering Intern/Instant Pickup (London, UK), Remote

- Coordinated the development team.
- Programmed the website for the company in ReactJS.
- Engineered the APIs related to the services provided by the company and improved it.
- Expanded on company's goal to provide the feedback of the carbon saved by a user by developing a carbon savings API.

OCTOBER 2020 – JULY 2021

Research and Development/Quantum Thought (California, US), Remote

- Inspected and tested the code for factoring two numbers from D-Wave.
- Guided three students on the basics of D-Wave system.
- Reviewed different types of Quantum Computers and their use case on the company's future and current projects.
- Learned about different types of quantum computers including, annealing based (D-Wave), superconducting (Qiskit) and Ion trapped (IonQ).
- Worked with the professors of Harrisburg University on projects related to Quantum Cryptography.

SEPTEMBER 2020 – OCTOBER 2020

Data Science Intern/Reap Benefit (Bangalore, India), Remote

Engineered an automated system to generate the certificates of a volunteer from the data given in the Google Forms. The certificate would show the summary of the work done and assign a *badge* to the volunteer based on the work done. The system was designed in R.

Skills

Quantum Computing • Web Development • Data Analytics • Software Development • Leadership • Public Speaking • MERN Stack • Python • JAVA • C++ • Object Oriented Programming • Googling

Education

MAY 2012

Bachelor of Science (HONS.) in Computer Science/The Hong Kong Polytechnic University, Hong Kong. GPA: 3.68 /4.3

- Recipient of full scholarship for 4 years of undergraduate degree.
- Achieved a position on Dean's List for the academic year of 2019/2020 for excellent academic results.
- Won Global Youth Leaders' Summit 2020: Transforming Crisis into Re-connection, and successfully completed the Global Reconnection Hackathon with the students at University of Maryland.
- Instructed the students at secondary school of South Africa and Hong Kong the procedure to create a cheap mobile VR headset using google lens and the methods of editing a 360 video.

Indian School Certificate (12th Grade)/St. John's School Marhauli. Percentage: 94.6%.

- Secured 100% score in Computer Science.
- Secured 3rd Place in Inter-school Mathematics competition.
- Participated in the teaching workshop conducted by Banaras Hindu University and The National Academy of Sciences.
- Actively participated in several other inter-school activities.

Indian Certificate of Secondary Education (10th Grade)/St. John's School Marhauli. Percentage: 93.3%.
Secured 100% score in Computer Applications.

Languages

- English- Fluent
- Hindi- Native

Other Achievements and Social Work

- Finalist in Code for Good Hackathon conducted by JP Morgan.
- Attended Qiskit Quantum Summer School in July 2021.
- Finalist of Qiskit India Hackathon conducted in September 2020.
- Finalist of Classified Post Hackathon conducted in October 2020.
- Led a team of volunteers from Green India Foundation in 2019 for the plantation activities and teaching activities.
- Lectured underprivileged students from Anand Marga School Varanasi on the basics of Computer Science.