Arushi Somani
CS Freshman at UC Berkeley

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EDUCATION

University of California, Berkeley
Prospective Degree *Spring, 2023*
Bachelors of Arts in Computer Science

Seth MR Jaipuria School, Lucknow, India
Indian School Certificate, 94.5% *May, 2019*
Indian Secondary School Certificate, 97%
High school diploma

Bhatkhande Music Institute, India
Visharad (equivalent: Bachelors') *April, 2018*
Indian Classical Music on the Violin
One of the youngest recipients of this degree of all time.

SKILLS

Languages: Java, Python, HTML, CSS, PHP, C#

Software: Adobe Photoshop, Illustrator, AfterEffects, Animate; Unity; Blendr

TECHNICAL AND WORK EXPERIENCE

FOUNDER AND PRESIDENT, Lazarus TechVista Technical Society *April 2016- November 2018*

- **Creator** of this STEM-based organization responsible for educating students in various fields through methods of workshops, interactive sessions, competitions, and project challenges.

- **Project Lead**, *TechVista state-wide open festival 2018*
Organized a 2-day competition-exhibition event, with **400**+ participants. Many local school students got their first exposure to computer science. INR*300,000* was raised through sponsors.

- **Creative Director and Developer**, *Online Quiz Competition Portal*
Ran an online quiz for 5 months with 100 competing teams and 300 total participants. Developed a custom login system, a network to increase teacher involvement in student performance, and an intricate leaderboard system.

- **Chief Graphic Designer**, *TechVista 2018*
Designed over 1000 unique pieces in various collateral formats.

CHIEF TECHNICAL OFFICER, Jaipuria Model United Nations *April 2017- July 2019*

- **Core team member** of an international Model United Nations conference, oversaw a team of 100, and worked closely with financial committtee to manage a budget of INR2,000,000.

- **Leader**, *MUN Outreach Program*
Raised Model UN participation in the city and made the Jaipuria Model UN the biggest in the state(700 participants) by aggresively campaigning and reaching 40,000+ people.

- **Concept and Software Developer**, *Interactive Model UN Interface*
Designed an interactive portal, automating work of chairpersons in Model UNs like counting speeches or keeping time. Portal pushed towards paperless working in committee.
Has been used by 8 committees. Recently used by an assistant director at Harvard Model UN India 2019.

- **Animator and Videographer**, *Jaipuria Model UN 2018*
Filmed, edited and animated 20+ videos for promotion and advertisement, coordinating with a team of 5 colleagues. 20,000+ views.

VR SOFTWARE DEVELOPER, Personal *April 2017- July 2018*

- **VR Tesseract**, *Google Cardboard*
Developed a VR 4-dimensional cube, allowing viewer to see the object in three dimensions. *First of its kind.*
Currently being used by 7 schools in Uttar Pradesh, India to teach multi-dimensionality.

- **VR Drum Set**, *Oculus VR*
Allows aspiring musicians to learn without making huge investments on drum kits.

FREELANCE WEBSITE DEVELOPER, Avadh Chain of Hospitals and Care Pathology *Feburary 2019-Present*

Assisted organizations in establishing a social media presence by developing online shops and websites for them, made individually and optimised to search engines. The hospital websites in particular have been instrumental in making it easier to solve more common queries online and to make appointments with doctors.

OTHER EXPERIENCE

COMMUNITY VOLUNTEER, *Underprivileged Children Project* *April 2017-April 2019*
Taught 42 underprivileged children the basics of computers and internet skills, giving them the tools to pursue better lives.

HEAD GIRL, *Seth MR Jaipuria School Student Council* *November 2017-March 2018*
Represented 5000+ students on national and international platforms.