

EDUCATION

Carnegie Mellon University, Pittsburgh, PA 2019 to Current
BS Computer Science 2023

Sanskriti School, New Delhi, India 2016 to 2019
Grade 12 - 93.2%

AWARDS

Sanskriti School, New Delhi · SARVOCH PURASKAR FOR ACADEMIC EXCELLENCE
• Received three years in a row for getting 90% and above in Science, Math, English, French, Social Science & Computer Science

Delhi Public School, Hyderabad · SCHOLAR BLAZER
• Received for Excellence in Academics Awards for 5 years & Outstanding Performance in all subjects from 2012 to 2016

WORK EXPERIENCE

SPECCASA GLOBAL EYEWEAR

Co-founder

New Delhi, India

2018 to Current

- Co-founded a B2B e-Commerce portal for eyeglasses and disrupted the supply chain to connect eyeglass manufacturers directly to consumers
- Developed a scalable business model to make eyeglasses affordable & accessible in tier 2 and 3 cities of India

UNIQUE IDENTIFICATION AUTHORITY OF INDIA (UIDAI)

Research Intern

New Delhi, India

2017 to 2018

- Authored an independent research paper on incorporating Blockchain in Aadhaar authentication services
- Worked in the authentication division of **Aadhaar** – the biometric citizen identity issued by the Government of India

UNIVERSITY OF CHICAGO - INDIA INNOVATION CENTER W/ NITI AAYOG

Research Intern

New Delhi, India

June 2018 to Aug. 2018

- Researched use of Natural Language Processing (NLP) for 18 Indian vernacular languages
- Contributed to the development of BHARAT NLP - foundational architecture for regional natural language processing in India

HARVARD T.H. CHAN SCHOOL OF PUBLIC HEALTH - INDIA RESEARCH CENTER

Lead Volunteer

Mumbai, India

May 2018 to June 2018

- Researched communication strategy for 'Jan Andolan' (people's movement) to implement the National Nutrition Mission in the state of Maharashtra, India
- Created an Action Plan to tackle child malnutrition with a focus on child stunting, complimentary feeding, behavior change communication and nutrition seeking behaviors.

WORLD HEALTH ORGANIZATION

Volunteer

Geneva, Switzerland

Nov. 2017 to Jan. 2018

- Worked full-time on planning, capacity building and software development for a name-based, real-time disease surveillance platform
- Studied existing digital health platforms and worked towards creating a platform to monitor 33 epidemic-prone diseases for the Indian Government

LEADERSHIP

VICE PRESIDENT, IT CLUB, SANSKRITI SCHOOL

2016 to 2018

- Led teams in inter-school IT competitions across India ranging from Web Development, Design and Competitive Programming
- Organized the inter-school IT symposium 'ProjectBeta 2.0' in August 2018

VOLUNTEER, EYEQ FOUNDATION

2016 to 2018

- Organized eye camps in slum areas around Delhi
- Followed up with cataract patients for post-operative care on monthly basis

TEAM LEADER, TIE- THE YOUNG ENTREPRENEURS

2016 to 2017

- Participated in an entrepreneurship development program to empower the next generation of entrepreneurs
- Developed and pitched 'GoalKick' - a goalkeeping and scheduling mobile platform to leading Indian entrepreneurs

SKILLS

PROGRAMMING: Java, C++

GRAPHIC DESIGN: Adobe Photoshop, Adobe Illustrator

COURSEWORK: 15-122 Principles of Imperative Computation, 21-241 Matrices & Linear Transformations, 15-151 Mathematical Foundations for Computer Science

ACTIVITIES

SAILING

- Participated in 2 international & 3 national regattas in Optimist & Laser class fleets

GUITAR

- Received Formal Training in Acoustic, Classical and Electric Guitar (Trinity College London Grade 6)