

EDUCATION

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

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

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

- Excellence in Academics Awards for 5 years & Outstanding Performance in all subjects from 2012 to 2016

WORK EXPERIENCE

SPECCASA GLOBAL EYEWEAR
Core Developer
New Delhi, India
2018 to Current

- Co-Founded B2B e-Commerce portal for eyeglasses
- Developed scale-able business model to make eyeglasses affordable & accessible in tier 2 and 3 cities of developing countries

UNIQUE IDENTIFICATION AUTHORITY OF INDIA (UIDAI)
Research Intern
New Delhi, India
2017 to 2018

- Learnt technology behind **Aadhaar** – biometric citizen identity by Indian Government
- Authored independent research paper on incorporating Blockchain in Aadhaar authentication services

UNIVERSITY OF CHICAGO - INDIA INNOVATION CENTER W/ NITI AAYOG
Research Intern
New Delhi, India
June 2018 to Aug. 2018

- Researched use of artificial intelligence (AI) in natural language processing for 18 Indian vernacular languages

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

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 digital health platforms and worked towards creation of 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 events across India
- Organized 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 next generation 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