

Education

National Public School, Indiranagar
High School Diploma, CBSE

Bangalore, India
2008 / 2021

Test Scores

CBSE 10th Grade Board Examinations 96% Overall

SAT 1500/1600

IELTS 8/9

Work Experience

Mathtrix 2020 – State Math Competition

Lead Organiser

Sep 2020 / Nov 2020

- In charge of planning and executing Mathtrix 2020 – a statewide math competition with more than 200 participants
- Tasked at managing 100+ people over a period of 3 months

Science, Math, Cyber Association

President

Jun 2020 / Apr 2021

- Responsible for teaching Computer Science at the school Cyber Club
- Conduct various inter-house events including Cyber Programming and Science Quiz competitions

Cisco Outreach Program

Team Lead

Jul 2019 / Jan 2020

- Developed SnapSearch, a web application that utilizes cloud technologies to find the best matching solutions to questions online.
- Presented the project to the top executives from Cisco, and was highly appreciated.

ScienceAR

Co-Founder

Jul 2018 / Jul 2020

- Came up with idea and developed ScienceAR, an award winning app that transforms diagrams into augmented reality models
- Published the app to the Google Play Store for free

Volunteering - Drishti Foundation

Braille Engineer

Jan 2020 / Present

- Working on Drishti, a web application that converts books from all languages to the Indian convention for Braille.
- Enables visually impaired people from rural India who don't understand English to read books in other languages
- This project is being used by the Navi Mumbai Municipal Corporation (NMMC).

Skills

Computer Science – Used Computer Vision, Machine Learning, Web Scraping, Python, C++, and Javascript

Leadership – Experience in Team Management and Public Speaking

Astronomy – Studied Astrophysics, Ancient Indian Astronomy

Languages – Can speak in English, Hindi, Kannada, Tamil

Honors and Awards

Global Semifinalist, CodeTheCurve Hackathon May 2020 *UNESCO*

Led a team of 5 people into creating Coronabot - an chatbot system to enable individuals to obtain easy-to-understand and factual information on COVID-19 in different languages

First place, RevHack Hackathon Jan 2020 *Reverie Technologies, NASSCOM*

Secured the first place in RevHack 1.0 and won a prize of 100,000 rupees .

First place, Accolite APR Codefest Nov 2018 *APR Tech club*

Secured first place in the a one-day hackathon organised by APR Tech Club.

Grand Winner, Limit Infinity Quiz Sep 2018 *Infosys, Shishu Griha*

Bagged the gold medal at the Limit Infinity Tech Quiz held at Infosys

Finalist, HackNight 1.0 Dec 2019 *Microsoft, Skillenza*

Finalists at the HackNight 1.0 Hackathon by Microsoft and Skillenza. We were challenged to develop an ML model to diagnose a patient and obtain necessary health insurance policies based on the symptoms

Distinction, Electronic Keyboard Level 4 Feb 2016 *Trinity College London*

Successfully completed the Grade 4 exam with a Distinction, awarded by Trinity College London.