Anirudh Sathiya Narayayanan

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Education

University of Massachusetts, Amherst   Amherst, MA
BS in Computer Science   *2021 | Present*

National Public School, Indiranagar   Bangalore, India
High School Diploma, CBSE   *2008 | 2021*

Test Scores

CBSE 12th Grade Boards 96.4% Overall

CBSE 10th Grade Boards 96% Overall

SAT 1500/1600

Work Experience

Drishti Foundation   *Braille Engine Developer*   *Jan 2020 | Aug 2021*

- 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).

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

Mathtrix 2020 – State Math Competition   *Lead Organiser*   *Sep 2020 | Nov 2020*

- Planned and executed Mathtrix 2020 – a statewide math competition with 200+ participants
- Tasked at managing 100+ people over a period of 3 months

Cisco   *Team Lead - Outreach Program*   *Jul 2019 | Jan 2020*

- Developed SnapSearch with Cisco, which is a web application made using React that utilizes cloud technologies such as AWS and Digitalocean 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 science diagrams into augmented reality models
- Made using Unity and Vuforia
- Published the app to the Google Play Store

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.

Skills

Programming Languages – Python, Java, JavaScript, Rust, C/C++, SQL, Unix/Linux (Arch), Excel VBA.

Machine Learning – Experience with Tensorflow, Sci-Kit Learn, PyTorch, Spark/PySpark, Pandas

Web Development – Have previously used NodeJS, React, AWS, Apache/Nginx, Flask, ThreeJS

Other CS Experiences – Algorithmic Thinking, Computer Vision (OpenCV), Augmented Reality Dev (ArJS, Vuforia, Unity), App Development (Android Studio)

Leadership and Communication – Experience in Team Management and Public Speaking, can communicate concisely

Trading – Completed a course in stock markets by Zerodha, actively maintain a diverse equities portfolio (CAGR > 10%)

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