

Anirudh Sathiya Narayanan

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EDUCATION

University of Massachusetts, Amherst

BS, Computer Science
Minor: Mathematics

Sep 2021 – Present

Amherst, MA

WORK EXPERIENCE

University of Massachusetts Amherst

Undergraduate Research Volunteer

Dec 2021 – Present

Amherst, United States

- Working with Professors and PhD students in developing Learning-Based Frequency Estimating Algorithms
- Was selected amongst 100+ students for working on this research opportunity

Drishti Foundation

Developer

Jan 2020 – Aug 2021

Bangalore, India

- Designed algorithms to convert English to Braille in regional languages to aid the visually impaired
- Used TypeScript for scripting, NodeJS + FeathersJS server deployed on a DigitalOcean droplet
- The application is used by Navi Mumbai Municipal Corporation (NMMC), India

Cisco

Team Lead

July 2019 – Jan 2020

Bangalore, India

- Lead a team of 7 to develop SnapSearch along with Cisco
- Designed a web application made using React that utilizes cloud technologies such as AWS and DigitalOcean
- Learned to work in a corporate setting and pitch in front of top company executives

ScienceAR

Co-Founder

July 2018 – July 2020

Bangalore, India

- Came up with idea and developed ScienceAR, an award winning app that transforms science diagrams into augmented reality models
- Made using Unity and Vuforia, learned to make and interact with 3D files with Blender
- Published the app to the Google Play Store

HONORS & AWARDS

Global Semifinalist, CodeTheCurve Hackathon

Awarded by UNESCO

May 2020

- 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

Awarded by NASSCOM, Reverie Technologies

May 2020

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

SKILLS & INTERESTS

Programming Languages

Python, Java, C/C++, JavaScript/TypeScript, Rust, SQL Excel/VBA

Software and Tools

Unix/Linux, Tensorflow, Scikit-learn, PyTorch, Spark/PySpark, OpenCV, NodeJS, React, ThreeJS, Apache, Nginx, Flask, Unity, VuforiaAR, AWS