

Anirudh Sathiya Narayanan

anirudh.sathiya@gmail.com ❖ (609) 598-6830 ❖ Amherst, MA

EDUCATION

University of Massachusetts, Amherst

BS, Computer Science, Mathematics

GPA: 3.91/4.0

Dean's List - Fall 2021, Spring 2022

Sep 2021 – Present

Amherst, MA

WORK EXPERIENCE

GeoIdentity Inc.

(Summer Internship) Software Developer Intern

Dec 2021 – Jan 2022

San Jose, United States

- Developed a search engine that labels and queries from a database of videos and films
- Learned and used to use Google Cloud Platform, NLP techniques such as TF-IDF and image processing

BUILD UMass

(Academic Club) Software Developer

Feb 2022 – Present

Amherst, United States

- Worked in Natural Language Processing (NLP) group on an API for analyzing data for sentiment and toxicity
- Creating a framework for startup clients to streamline data collection and analysis from multiple sources

Theory Lab, University of Massachusetts Amherst

(Research) Undergraduate Research Volunteer

Dec 2021 – Jan 2022

Amherst, United States

- Worked 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

(Non-Profit) Developer, Co-Founder

Jan 2020 – Aug 2021

Bangalore, India

- Cloud Application in JavaScript that converts English literary works to Hindi Braille
- The application is used by Navi Mumbai Municipal Corporation (NMMC), India

Cisco

(Internship) Team Lead

July 2019 – Jan 2020

Bangalore, India

- Lead a team of 7 to develop a web-scraping tool called SnapSearch
- Designed a web application made using React that utilizes cloud technologies such as AWS and DigitalOcean

HONORS & AWARDS

Global Semifinalist, CodeTheCurve Hackathon

Awarded by UNESCO

May 2020

- Led a team of 5 people into creating Coronabot - a 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/R (Machine Learning, Data Science), 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