

NITISH NATARAJAN

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EDUCATION:

University of Illinois at Urbana-Champaign

Bachelor of Science in Statistics and Computer Science
-Dean's List Fall 2018-19

May 2022
GPA: 3.97

National Public School Indiranagar

Central Board of Secondary Education (Grade 12, India)
Bangalore, India

May 2018
94.4%

WORK EXPERIENCE:

Deep Learning Intern

June-Aug 2019

Interned at Degirum, a startup in the bay area where I trained and tested several CNNs, worked on creating ensemble models and statistically analyzed inferences from models. Currently working on publishing a paper based on my findings.

Research Assistant

Working under Professor Schneider to visualize medical data in the form of graphical Networks. Presented my research at the Undergraduate Research Symposium.

Dec 2018-present

Course Assistant

Holding office hours and teaching core computational concepts to students taking the course CS125.

Jan-June 2019

PROJECTS:

Uoffly

January 2019

Created a website that creates suitable travel options for combinations of flight and bus options based on user preferences for factors such as time and cost.

Hands-Free Smart Music Player

April 2019

Developed a music player that keeps track of a user's emotions to recommend songs. The songs can be changed, paused and played through facial expressions.

Readability

November 2018

Developed an app to assist people with reading disabilities. Featured in CS125 Project Fair and voted to be one of the best projects.

Follow-Me Robot

June 2017

Constructed and programmed a follow-me-robot to help aid the physically challenged in carrying their belongings.

ACTIVITIES

• Association for Data Science and Analytics

Aug 2018-present

Member, Work on Data Science projects and gain an understanding of Machine Learning

• I-Robotics

Aug 2018-present

Project Member, Largest robotics club on campus that works on projects and competitions.

• The National Association for the Blind

Aug '17-June '18

Volunteer and Tutor, Taught blind, underprivileged students in India, English and Communication skills required to find a job in order to be independent and self-sufficient

SKILLS

- Took Deep Learning and Machine Learning Courses on Coursera and Udemy.
- Python (Advanced), Java (Advanced), C++ (Advanced), Pytorch (Advanced) Microsoft Word (Advanced), Microsoft Excel (Advanced), Neo4j (Advanced), Cypher (Advanced),
- Vim (Intermediate), Visual Basic (Intermediate), HTML (intermediate), SQL (intermediate)