

Dhruv Sujatha

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EDUCATION

Purdue University | Honors College, West Lafayette — Bachelors of Science

JULY 2021 - PRESENT

GPA: 3.7/4.0 (Present)

Currently in Data Science (First Year), projected major in Data Science in the Computer Science track and a minor in Economics.

Chennai Public School | Computer Science, Chennai, India — High School Diploma

APRIL 2014 - MAY 2021

10th Final: 418/500 (2018 - 2019)

12th Final: 460/500 (2020 - 2021)

Studied the CBSE curriculum from 5th grade till 12th grade. Specialized in Computer Science from 11th grade.

EXPERIENCE

Purdue Research Computing (RCAC) | Purdue University, West Lafayette, Indiana — Student Systems Administrator

JANUARY 2022 - PRESENT

I am currently working at the Rosen Center for Advanced Computing at their Mathematical Sciences Building site. I gain valuable experience with High Performance Computing tools such as SLURM, IPMI, netBox, etc.. and working with Dell Enterprise and Hewlett Packard Enterprise Servers.

Quantum Game Club | Purdue University, West Lafayette, Indiana — Member

FEBRUARY 2022 - PRESENT

I am a member of the Quantum Game Club at Purdue University. By being a part of this club, I learn in detail about the workings of a quantum computer and how we can apply general programming and discrete math to it in the form of building games which run on Quantum Computers.

Lema Labs | IIT Madras, Chennai, India — Student Mentor

AUGUST 2019 - MARCH 2020

Was elected as a student mentor in a 6 month long machine learning course. Assisted the students with projects using Python, SQL, SkLearn,



LinkedIn Profile

SKILLS

Programming Languages:

Python, C++, Basic HTML /
CSS, Basic Javascript, Basic
Bash

Software: Jupyter,
Presentations/Slides, Fusion
360, Visual Studio Code

AWARDS

Model UN | Best Delegate: I
was chosen as the best
delegate in WIMUN Agra
(Poland) and in WIMUN
Geneva (Mexico).

CBSE Science Fair | Winner: I
won the regional CBSE
Science Fair for my project
which demonstrated the
concept of an atmospheric

Tensorflow, and other machine learning packages.

Analytics Vidhya — Participant

MARCH 2020 - MARCH 2021

Placed top 100 consistently on the leaderboards out of around 2000.
Solved Real-World problems using deep learning

National University of Singapore — Student

JANUARY 2020 - FEBRUARY 2020

A short course at the National University of Singapore in collaboration with WorldView which dealt with sustainability and its applications in the real-world.

GreenPeace, India — Changemaker

SEPTEMBER 2020 - FEBRUARY 2021

I joined GreenPeace India as a changemaker to get to know my community better and to give back to the environment in general.

CleanMyPlanet, United States — Product Designer

AUGUST 2020 - PRESENT

Collaborated with Clean My Planet in designing open source weather stations which work with Project Poluino's API and web interface.

S.V.A Rikkon Lubes Pvt. Ltd., Chennai, India — Research and Development Intern

MARCH 2018 - JUNE 2018

I was an intern under the research and development department of my mother's company for one summer but I have always been involved in the company right from childhood.

PROJECTS

Project Poluino — Co Founder

Co-Founded an open source weather monitoring panel using basic DIY electronics and a centralized data repository. This data is then used to predict weather phenomena.

Farfetch | The Data Mine Corporate Partners — Student

I am part of the Data Mine Corporate Partners Cohort at Purdue University and am currently working with Farfetch, an online luxury brand store where we are trying to predict size and fit based on customer features and previous data.

water generator.

Robotics: 2nd Place in the Regional First Lego League, two times 3rd place and one time 1st place in WRO Regionals.

Certifications: Responsible Conduct of Research (RCR) Training - Undergraduate Course,

Data Science for Construction, Architecture and Engineering,

Various Udemy, Coursera, and edX courses on Python, Programming, and Machine Learning.

CURRENT RELEVANT COURSEWORK

CS 18000 - Problem Solving and Object-Oriented Programming

CS 19300 - Tools

STAT 19000 - The Data Mine Seminar

MA 16500 - Analytic Geometry And Calculus I

CS 38003 - Python Programming

CS 18200 - Foundations of Computer Science