

Hitesh Mantrabuddi

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Permanent Address

537 Prizer Ct

Downingtown, PA 19335

Education:

Cornell University

Expected May 2023

Bachelor of Science, Major in Information Science, Minors in CS and Business

Relevant Courses: Data Structures & OO Programming with Java, Design & Programming for the Web, Introduction to Data Science, Machine Learning, Functional Programming, Language and Information retrieval/analysis, Business Management

The Pennsylvania State University

June 2019 – August 2020

GPA

3.65/4.0

Dean's list

Fall 2019 and Spring 2020

Relevant Courses: Data Structures and Object-Oriented programming with Python, IST 110: Information, People, and Technology, Data Management for Data Sciences

Downingtown STEM Academy

May 2019

GPA

3.75/4.00

Experience:

JP Morgan Chase, Apprenticeship

June 2020

- Used Python, Java TypeScript, and web development to visual financial data
- Was able to see how software engineers operate at finance firms

Juni Learning, Computer Science Tutor

July 2020 – Present

- Tutored 12 children from elementary to high school in Python

Comcast, Intern

June 2018 – August 2018

- Shadowed a technical project manager and his team
- Worked with a technical project manager to test products and collect quantitative data
- Used quantitative data to help find issues with the X1 set top box

Projects:

Cornell Undergraduate Sustainability Design, Technical Operations February 2020 - Present

Cornell Tech Consulting, UI Team

October 2020 - Present

- Working in the UI team with Ithaca Frame Shop to improve their website
- Client wants an efficient way to work online with the user

Cornell Sports Analytics

September 2020 – Present

- Working on building a model that will determine whether NFL teams should “go for it” on fourth down

Stock Analysis Bot

August 2020 - Present

- Working on making a bot that will analyze a stock and its trends to give the user tips on what to do with the stock using Python, Raspberry Pi, and data analysis

Skills:

iOS App Development using Swift and XCode

Programming in Python, Java, and OCaml

Anaconda, Microsoft Azure, Basic SQL and Jupyter notebook to collect and analyze data

Design and build websites using HTML and CSS

Microsoft Office Applications