

## Manasa Vinod Kumar

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### EDUCATION

#### University of Maryland, College Park

2023-2027

- (Intended) Computer Science Major
- Coursework: Advanced Calculus, Object Oriented Programming I, Architecture- Design in Practice, Academic Writing.

### INTERNSHIPS

#### Nomura Services Pvt. Ltd. Powai, India

June 2022 to

*Nomura is a global investment bank.*

July 2022

- Intern at the Data Management- Technology division at Nomura.
- Worked with Python to create natural language processing models that convert English language text to SQL queries for the firm's trade data base.
- Learnt SQL.

#### FRS Labs, Karnataka, India

July 2021 to

*It is a technology company specializing in biometrics and fraud analytics for businesses.*

August 2021

- Built a program that detects Covid infection based on pre-existing symptoms.
- Developed the solution with Python by use of Object Oriented Programming.
- Wrote and documented code (internally and externally).

#### Goonj, Mumbai, India

May 2019 to

*It is a Non-Profit Organization which undertakes disaster relief, humanitarian aid and community development.*

September

2019

- Organized multiple fundraisers in the community
- Initiated collection drive in collaboration with the school's Rotaract club, which was the first Goonj event at my school. The event was a success, with events conducted over two months collecting 2 trucks worth of goods for sorting and donation
- Helped spread awareness about the organization in my local community as a dedicated volunteer.

### LEADERSHIP

#### Co-founder of a small business

2022

- Created a small business "Papyr+Us" that sells customizable sketchbooks.
- Handle financials for the business
- <https://papyrus.fwscheckout.com>

2021-2022

#### Founder/Editor-in-chief, School Economics Club (Econormous)

- Founded the economics club at my high school.
- Executed and published monthly newsletter that covers important economics topics.
- Organized discussions about current economic affairs which saw participation from non-economics students as well
- <https://economicsclub2122.wixsite.com/website>

### ONLINE COURSES

- Complete Python Bootcamp (Udemy)
- Financial Markets (Coursera, by Yale)

2021

2021