

Contact

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(LinkedIn)
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Top Skills

Java
Computer Science
Microsoft Office

Languages

English (Native or Bilingual)
Hindi (Native or Bilingual)
Spanish (Limited Working)
Korean (Elementary)

Anand Tyagi

Building Omnivista - AI made easy
Seattle, Washington, United States

Summary

2024 - Today Founder/CEO @ Omnivista
2021 - 2023 Software Engineer @ Flexport
2017 - 2021 Computer Science and Data Science @ NYU

Experience

Omnivista
Founder/CEO
July 2024 - Present (1 year 3 months)
Seattle, Washington, United States

Foundations
Founder In Residence
November 2024 - Present (11 months)
Seattle, Washington, United States

Joined as a Founder In Residence to build up Omnivista.

Flexport
2 years 4 months
Software Engineer II
March 2023 - October 2023 (8 months)

- Worked as the project lead and scrum master for the HTS ML Recommendation project. Built out the project plan and reviewed the architecture for the model inference API and ML model deployment pipeline.
- Led the Restricted Countries Scanning project which handles ~290k+ scans of Flexport shipments daily for prohibited countries. Organized work for 3 engineers and was responsible for the entire project lifecycle from product discovery, technical architecture design, project management, and development.
- Implemented code architecture rules using ArchUnit in order to improve our team's code quality and report code quality metrics for the team. Additionally, wrote the internal documentation for how to improve company wide code architecture and report architecture metrics using ArchUnit.

- Responsible for building the Denied Party Screening service which processes 60k entities daily to ensure all parties involved in our shipments are compliant with the legal standards they have to adhere to.
- Built a form UI for the Customs Trade Partnership Against Terrorism form that all Flexport customers have to go through. This product helped to make the form easier to fill out by providing a user-friendly interface and streamlining the annual renewal process.

Software Engineer I

July 2021 - March 2023 (1 year 9 months)

Seattle, Washington, United States

Klarity

Software Engineer Intern

January 2021 - April 2021 (4 months)

Used Python and AWS Textract to extract and display necessary information from tables in PDF documents. This was integrated into the website's automated demo.

Wrote a Python script to extract handwritten signatures from images using OpenCV and synthetically created a dataset of signed documents to train a signature detection model.

Babbage Patch

Founder

June 2020 - December 2020 (7 months)

New York, United States

The Babbage Patch aims to cultivate a group of people who are working on their own projects and ideas and help motivate them to continue their work, learn how to effectively communicate their thoughts, and meet others with the same drive as them.

Incedo Inc.

Data Scientist

June 2020 - August 2020 (3 months)

San Francisco Bay Area

Built models in Python for credit risk defaulting prediction. Tasked with cleaning and organizing the data, providing preliminary insights on the data, and creating linear regression, random forest, and XGBoost models to determine which applicants are most likely to default.

Gulaq

Software Developer

June 2019 - August 2019 (3 months)

Millburn, New Jersey

Worked on the robo-advisory part of the product. Specifically, I used React.js to create the survey that calculated an individual's risk score and gave personalized guidance regarding where they should invest.

For the second half of the internship, I worked on developing an investment algorithm that solved the problem of optimizing the investment of a sum of money over multiple funds.

Tech@NYU

Board Member

May 2018 - May 2019 (1 year 1 month)

Participated on the Board of Tech@NYU while being the head of the Freshman Circuit.

Freshman Circuit is a group dedicated to helping a small group of highly motivated freshmen gain more exposure to the tech industry and the opportunities available in tech both on and off campus. I co-lead this group as a second year student.

SK

Research Assistant, Technology Consultant

May 2018 - August 2018 (4 months)

Worked alongside the Global Business Development team to research companies for potential investment. Also provided insights on the technological aspects of potential investments.

New York Genome Center

Research Assistant

March 2018 - May 2018 (3 months)

Greater New York City Area

Started a project involving making predictions on how different genes would react to different immunotherapy treatments.

HackMHS

Co-Founder

September 2015 - June 2017 (1 year 10 months)

Millburn, New Jersey, United States

Co-founded Millburn High School's hackathon and hosted a total of two 24-hour hackathons and 2 Local Hack Days with Major League Hacking.

Millburn Hacks

Co-Founder

September 2016 - March 2017 (7 months)

Millburn, New Jersey, United States

Started an umbrella organization that would help allocate any funds we received for CS clubs to our hackMHS and other high school CS clubs that existed at the time.

Bamboo

3 months

Cofounder

June 2016 - August 2016 (3 months)

Boston

CTO

June 2016 - August 2016 (3 months)

I cofounded this company and took the role of CTO. I developed the our application which is the main component of our company.

Education

New York University

Bachelor's degree, Computer Science and Data Science Major · (2017 - 2021)

Millburn High School

· (2013 - 2017)