

Anand Tyagi

Email: anand.deep.tyagi@gmail.com, Github: ananddtyagi, LinkedIn: ananddtyagi

EDUCATION

New York University: Bachelor of Arts in Computer Science and Data Science

May 2021

WORK EXPERIENCE

AI Consulting, *Hourly and Project based consulting services*, Seattle, WA

Jan 2025 - Now

AI Consultant

- Provided consulting services to multiple companies to solve issues related to scaling AI related infrastructure and strategizing on the implementation of AI in customer facing products. Also delivered solutions for adding memory, prompt iteration, and evaluation pipelines as a part of multiple AI products.

Omnivista, *Making it easy to add AI interactions to your products (omnivista.ai)*, Seattle, WA

Jul 2024 - Now

Founder, CEO

- Created a one-click AI chatbot deployment platform supporting both voice and text interactions. Products included text chat with memory and personalization per user and secure chat handling as well as voice chat with automatic website navigation, telephony, summarization, and entity extraction.
- Performed all functions in the company including writing the code and doing all the go-to-market, product design, and sales.
- Fully bootstrapped and currently running 5 pilots with 2,000+ chats handled thus far. Anticipated use by EOY is ~50k+ chats.

Flexport, *Unicorn building a web platform for freight forwarding*, Bellevue, WA

Jul 2021 - Oct 2023

Software Engineer II, Customs ML Team, Legal and Compliance Technology Team, Trade Graph Data Authority Team

- Worked as the project lead 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. Worked on development of each part of the project including the frontend UI for the Customs team, the HTS ML Recommendation API, and the ML 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.

Klarity, *AI start-up focused on automated customer contract review*, San Francisco, CA

Jan 2021 - Apr 2021

Software Engineer Intern

- 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.

Incedo, *Analytics and technology services firm*, San Francisco, CA

Jun 2020 - Aug 2020

Data Scientist Intern

- 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, *Robo-advisory fintech startup focused on India*, Millburn, NJ

May 2019 - Aug 2019

Web Development Intern, Algorithm Research Intern

- Created a survey using Javascript and React for users to input their financial information to make personalized financial investment recommendations.
- Developed a new algorithm for optimizing the investment of a lump sum of money over multiple funds with multiple constraints. Outperformed 100% of test cases against their old algorithm and is still used by the company today.

SELECTED PROJECTS

Claude Code Editor - VS code extension to make file search in Claude Code easier (pre- '@' command). Reached ~200+ downloads.

Webpage Screenshot Tool - MCP to automate screenshotting to allow Cursor to auto-check its UI changes during auto-run mode.

Model Router Tool - MCP that allows Claude to call any other model endpoint.

Context File Manager - CLI tool and MCP to allow for prompt storage for easy reuse amongst projects.

Parallel Router Tool - MCP that takes in multiple MCP tool calls and runs them in parallel to speed up MCP call execution time.

Credit Card Suggester - Chat bot to help decide which card is the best for you based on spending habits.