

Vikramaditya Jaisingh

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EDUCATION

University of Massachusetts Amherst

Amherst, MA

B.S. (Hons) in Computer Science, B.A. in Philosophy

Expected Graduation May 2026

- **GPA:** 3.867/4.0; Dean's List 6/6 Semesters, Commonwealth Honors College, Chancellor's Scholarship (Merit-Based)
- **Relevant University Courses:** Project Management (Agile/Scrum), Data Structures & Algorithms, Programming Methodology, Human Computer Interaction, Software Engineering, Statistics, Microeconomics, Intro to Legal Studies, Computer Law, Social Media, Computer Vision, Computer Graphics, Philosophy of Language (AI/LLMs)
- **Online Courses:** Foundations of UX Design (Google), Start the UX Design Process: Empathize, Define, and Ideate (Google), Data Science: R Basics (PH125.1 Harvard) & Data Visualization in R (PH125.2 Harvard)

WORK EXPERIENCE

Initiative for Digital Public Infrastructure at UMass Amherst

June 2025 - Present

Research Assistant

Amherst, MA

- Leading quantitative research auditing usage and moderation of social media platforms in the iDPI Lab
- Reverse-engineering social media APIs to combined stochastic sampling strategies to estimate social media platform sizes

PTC

June 2024 - August 2024

Program Management Office Intern

Boston, MA

- Built business case for Observability (SaaS/Dev Ops) vendor balancing six figure costs, functionality, and internal evaluations
- Established business case framework and process to streamline proposals for future tools/technologies

FreyHacks

January 2022 - June 2022

Director of Business Development

Remote

- Organized global summer hackathon with 700+ middle/high school participants and 80+ project submissions
- Secured \$2000+ in sponsorships and funding for the event, in addition to sponsored hackathon prizes

Nihilent Technologies

June 2021 - July 2021

Product Development Intern

Pune, India

- Produced demos for AI, Robotic Process Automation (RPA), Blockchain projects for internal and external information visibility

FamPay

November 2020 - December 2020

Social Media Marketing Intern

Bengaluru, India

- Designed marketing campaign; obtained 20+ customers for the FinTech start-up backed by Y-Combinator, Sequoia, etc.

PROJECTS

Freq

Music Recommendation and Cataloguing Social Media Platform | UI/UX Designer

- Crafted user insights and problem statements based on interviews, surveys, and workshops with 10+ college radio stations
- Generated low-fidelity prototypes for "notes" feature, allowing users to document and share their experiences with music
- Iteratively refined Figma prototype for "notes" feature to include metadata tagging, streamlining music cataloguing services

5Hub

Team Project for CS325: Human-Computer Interaction | Full User-Centered Design Process

- Conducted UX research, surveys and interviews, to develop personas for Five College & Pioneer Valley event management app
- Sketched low-fidelity prototypes and wireframes and iterated to create final high-fidelity interactive Figma prototype

SUAVE - Search and Use APIs Very Easily

Awarded Best Use of Jina AI at Hacky Birthday MLH Hackathon | Built in C#, CQL, Python, Jina AI, DataStax Astra

- Conceptualized website/CLI/Discord Bot to help developers find APIs to use; produced initial prototype and demo
- Developed Discord bot using Python and Discord API; scraped and curated lists of recommended APIs

EXTRA-CURRICULARS

Vivid Vision, nonprofit organization and record label promoting multidisciplinary artists

February 2025 - Present

Creative Coordinator

- Facilitating creative collaboration among 100+ members and leading cooperation to release collective mixtape
- Organizing monthly events with performing artists with over 500 ticket sales; creating interactive art installations and murals

The Comedy Cohort, the largest collective of stand-up comics in Western Massachusetts

January 2023 - May 2024

President

- Designed and led weekly comedy writing workshops to facilitate the development of new material
- Hosted bi-weekly open mic and comedy events throughout New England, bringing in net 3000+ attendees