Vikramaditya Jaisingh

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EDUCATION

University of Massachusetts Amherst | Manning College of Information and Computer Science Amherst, MA
B.S. (Hons) in Computer Science, Philosophy Expected Graduation May 2026
- **GPA:** 3.8/4.0; Dean's List 4/4 Semesters, Commonwealth Honors College, Chancellor's Scholarship (Merit-Based)
- **Relevant University Courses:** Data Structures & Algorithms (Java), Algorithms, Programming Methodology (Typescript), Human Computer Interaction, Software Engineering (Agile/Scrum), Statistics, Microeconomics, Macroeconomics
- **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

PTC, industry-leading software used by 95% of Fortune 500 discrete manufacturing companies 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
- Developed internal demo combining CAD and AR to simplify manufacturing testing processes with Unity3D/C#

FreyHacks, global hackathon for secondary school students January 2022 - June 2022
Director of Business Development Remote
- Organized global summer hackathon with 700+ middle/high school participants and 80+ project submissions
- Secured $1000+ in sponsorships and funding for the event, in addition to sponsored hackathon prizes
- Conducted workshop "Heroically Hacking with Hardware" to teach fundamentals of creating projects with microcontrollers

Nihilent Technologies, IT consulting, outsourcing and software integration services 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
- Collaborated with software design and development teams to communicate information at varying levels of technicality

FamPay, a Y-Combinator backed fintech startup to provide banking to minors November 2020 - December 2020
Social Media Marketing Intern Bengaluru, India
- Designed marketing campaign with social media posts and promotional video
- Obtained several customers for the FinTech backed by Sequoia, General Catalyst, Soma Capital, etc.

HACKATHON PROJECTS

SUAVE - Search and Use APIs Very Easily
Awarded Best Use of Jina AI | 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

Playwright Paladin
Awarded Third Overall, Best Use of Linode Cloud | Built using MERN stack, Linode Cloud, Twilio
- Came up with website and browser extension to help writers increase productivity; created demo
- Built browser extension in HTML/CSS/JS; assisted development of website and integration of Twilio API

Marvelous
Awarded Best Use of Linode Cloud | Built using C# (.NET), React, Azure, Linode Cloud
- Designed comic book recommendation/pricing website; produced UI using Figma and facilitated translation to React frontend
- Assisted backend and API development using the Marvel API and C#

EXTRA-CURRICULARS

The Comedy Cohort, the largest collective of stand-up comics in Western Massachusetts January 2023 - May 2024
President
- Designed and led comedy writing workshops to facilitate the development of new material
- Hosted open mic events for comedians throughout New England

The PSN Hack Club February 2020 - February 2022
President
- Arranged several workshops to get students involved in programming and technology
- Coordinated two hackathons for secondary school students across India

TECHNOLOGIES

- **Programming Languages:** Python, Java, C#, SQL, Typescript, R, HTML/CSS/Javascript
- **Tools:** Figma, Balsamiq, Adobe Creative Cloud, Fusion360, Creo, Git/GitHub, Unity, MS Office, SharePoint, Jira