Vikramaditya Jaisingh

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EDUCATION

University of Massachusetts Amherst | Manning College of Information and Computer Science　　　Amherst, MA
B.S. in Computer Science　　　Candidate, May 2026
- **GPA:** 3.83/4.00; Dean's List 2/2 Semesters, Commonwealth Honors College, Chancellor's Scholarship (Merit-Based)
- **Relevant Courses:** Data Structures and Algorithms (Java), Problem Solving with Computers (Java), Linear Algebra, Calculus 2

Pathways School Noida　　　Delhi NCR, India
IB Diploma　　　Graduated, May 2022
- **Honors:** 42/45; 7/7 Higher Level Computer Science & Math AA
- **Extended Essay:** *Evaluating Effectiveness of Image Blur Algorithms at Eliminating Gaussian Noise*
- **Harvard Courses:** R Basics (PH125.1) & Data Visualization (PH125.2)

WORK EXPERIENCE

FreyHacks, a 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 Arduino Unos

Nihilent Technologies, IT consulting, outsourcing and software integration services　　　June 2021 - July 2021
Product Development Intern　　　Pune, India
- Developed demos for projects on AI, Robotic Process Automation (RPA), and Blockchain independently
- Worked directly with CTO

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

HACKATHON PROJECTS

SUAVE - Search and Use APIs Very Easily, website, CLI, Discord Bot to help developers find APIs to use
Awarded Best Use of Jina AI | Built in C#, CQL, Python, Jina AI, DataStax Astra
- Conceptualized idea, produced initial prototype and demo
- Developed Discord bot using Python and Discord API; scraped and curated lists of recommended APIs

Playwright Paladin, website, browser extension to help writers focus on writing before editing, increasing productivity
Awarded Third Overall, Best Use of Linode Cloud | Built using MERN stack, Linode Cloud, Twilio
- Came up with idea; created demo
- Built browser extension in HTML/CSS/JS; assisted development of website

Marvelous - Marvel Comics at the Best Price, comic book recommendation, price-checking website
Awarded Best Use of Linode Cloud | Built using C# (.NET), React, Azure, Linode Cloud
- Designed original idea, and demo; produced initial mock-up using Figma
- Helped build backend in C#

AWARDS & EXTRA-CURRICULARS

The Comedy Cohort　　　January 2023 - Present
President
- Manage the largest collective of stand-up comics in Western Massachusetts
- Plan and teach comedy writing workshops to facilitate the development of new material
- Host open mic events for comedians throughout New England

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

ADDITIONAL INFORMATION

- **Programming Languages:** Python, Java, C#, SQL, R
- **Domain Knowledge:** Backend, Algorithms, Image Processing, Data Representation
- **Interests:** Standup Comedy (Performing, Bo Burnham), Art (Oils, Color Pencils, Inks), Poetry (Writing, Leonard Cohen)