

Varun Jindal

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Education

University of Michigan

2019 - 2022

B.S.E. IN COMPUTER SCIENCE, MINOR IN ENTREPRENEURSHIP

- GPA: 3.8
- Coursework: Data Structures and Algorithms, Machine Learning, Computer Organization, Linear Algebra

Experience

Loop Insurance

2021 - Present

SOFTWARE ENGINEER INTERN

- Created Cloud Functions that can process hundreds of thousands of geographical data points and push them to our data warehouse; the company invested in a 4 year contract to enable the code I built
- Building all of the newsletter infrastructure and creating the visualizations to help customers become better drivers; these newsletters will be sent to every one of Loop's customers

StudyBuddies

2020 - Present

CO-FOUNDER

- Launched umichstudybuddies.com and findmyclassgroup.me with the sites having 18,000+ users
- Developed a matching algorithm in Python which processed people's classes and study habits to match them by similarity with three other study buddies in their class
- Managed a team of 4 and successfully rolled out the product to UCLA and UChicago with a total 23,000 users
- Working with the UMich College of Engineering, College of LSA, and the Center for Academic Success to distribute the product to the entirety of UMich
- Drove a 12% increase in group first-contact rates by optimizing how we matched study groups

Enlight

2020 - 2020

CO-FOUNDER

- Joined the co-founding team of enlight.nyc as an engineer to make it into the best website to learn to code by *building projects* instead of learning concepts
- Built a custom content management system with Gatsby.js and Firebase, reducing friction and increasing crowd-sourced tutorial submissions from 0 to 15 in 2 months
- Launched a new product which generated the first revenue stream (\$3000+) for the company, and drove a 16% increase in user base over 2 months
- Created custom dashboards for every member of the learning cohorts which improved user retention by 20%

Research

Research at CEWIT, Stony Brook University

2017 - 2017

RESEARCH INTERN

- Implemented multi-threading in Java to improve efficiency of Android Studio app that creates indoor maps with echolocation.
- Enhanced the speed of wall and door detection with multi-threading by over 30%.
- Integrated a settings menu to change parameters for wall and door detection.

Extracurriculars

V1 Product Studio

2021 - Present

TEAM LEADER AND CO-CREATOR

- Co-created V1 Product Studio, bringing talent across UMich to create real products with a vibrant community and speakers from Y-Combinator, Dropbox, Loom, Vanta, Facebook, and more
- Leading a 5 person team in the creation of a newsletter micro-SaaS product, in charge of product vision, technology architecture, maintaining scrum board, and keeping morale high

Dance Teams

2019 - Present

TEAM CO-LEADER AND CHOREOGRAPHER

- Team co-leader and choreographer for Indian-American Student Association Bollywood Dance group and also a dancer on FunKtion, an all-male hip-hop team
- Choreograph songs and lead meetings, working to instill a sense of community in a 12 dancer team

Skills

React.js, JavaScript, Python, PostgreSQL, Cloud Infrastructure, GCP, AWS, C++, HTML/CSS, Figma