

# VARUN JINDAL

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## EDUCATION

**University of Michigan, Ann Arbor** — *BSE in Computer Science*

2019 - 2023

- GPA: 3.8
- Coursework: Data Structures and Algorithms, Machine Learning and Natural Language Processing, Linear Algebra

## EXPERIENCE

**Loop Insurance, Austin** — *Software Engineer Intern*

2021 - Present

- Created Cloud Functions that can process hundreds of thousands of geographical data points and push them to a data warehouse; company invested in 4 year contract to enable the code I built
- Architected data pipeline to replicate data from S3 bucket to GCP bucket and then process data for data scientists
- Lead company-wide brainstorming competition to plan out content for newsletter digest where we help guide drivers on how to drive safer; my team won competition

**StudyBuddies, Ann Arbor** — *Co-Founder*

2020 - Present

- Launched [umichstudybuddies.com](http://umichstudybuddies.com), [findmyclassgroup.me](http://findmyclassgroup.me), and [try.studybuddies.ai](http://try.studybuddies.ai) with sites having 23,000+ users across 3 schools
- Developed Python matching algorithm which processed student's classes and study habits to match them in groups
- Managed a team of 4 with Agile methodology and successfully rolled out the product to UCLA and UChicago
- Worked with the UMich College of Engineering, College of LSA, and the Center for Academic Success to distribute product to entire 34,000 student-body population in school newsletters

**Enlight, New York** — *Founding Engineer*

2020 - 2020

- Built a custom content management system with JavaScript (Gatsby) 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

## EXTRACURRICULARS

**V1 Product Studio** — *Team Leader and Co-Creator*

2021 - Present

- Co-created V1 Product Studio, bringing 16 talented UMich builders to create real products in one summer with a vibrant community, speakers from Y-Combinator, Dropbox, and Loom, and workshops on design and engineering
- Leading a 5 person team in the creation of a newsletter micro-SaaS product; in charge of product vision, deciding technology stack, database architecture (no-SQL), maintaining scrum board, and keeping morale high

**Dance Teams** — *Team Leader and Co-Choreographer*

2019 - Present

- Team leader and choreographer for Indian-American Student Association Bollywood Dance group and also a dancer on Funktion, a hip-hop fusion team; we have performed in front of hundreds of people
- Choreograph songs and lead meetings, working to instill a sense of community in a 12 dancer team

## SKILLS

React, JavaScript, Web Application Development, Unix / Linux, Python, SQL, GCP, AWS, C++, HTML/CSS, Go, Large Software Systems, Information Retrieval