

# Viren Mohindra

New York, NY | virenmohindra.me | viren.mohindra@gmail.com | blog

## EDUCATION

### New York University, New York

Double Major in Computer Science  
& Film/ TV Production

TA for Tisch

STEBA, Tech@NYU, Fusion Film Festival, EFF

## FELLOWSHIP

### On Deck Engineering

ODE1 - Inaugural Jul '22 Cohort

A curated community designed to help aspiring engineering leaders build managerial confidence, learn from industry leaders, and cultivate a personal advisory board

### Nova Talent

Global Top Talent Network - Sep '22

Nova is the merit-based access network where the top 3% of talent connect with each other, develop and accelerate their careers.

## HACKATHONS

Judge

DevPost: CUNY Virtual Hackathon

MLH: Hackerland, Hack the Runway,

SelfieHacks II

th.0: Pride Month Virtual & Hybrid Hackathon

Hacker

MIT HealthHack: Wok On! - Winner

PennApps XIV: DrObox 2.0

BigRedHacks: FreedRice

## SKILLS

Programming

JavaScript/ TypeScript, Java, Python, Ruby,  
Python, C++

Hobbies

USCF 1600 in Chess, Basketball, Investing

Languages

Native English and Hindi speaker

## FEATURED IN

Crave

Daily Mail

Above The Law

Good Morning America

## VOLUNTEER WORK

AIIESEC

NYU Entrepreneurial Institute

American India Foundation (AIF)

## ONLINE

GitHub @VirenMohindra

Twitter @VirenMohindra

LinkedIn in/VirenMohindra

## SELECTED WRITINGS

The \$INO short

The Proof is in the Pudding

Hacker's Guide to the Galaxy

The Plight of the Intelligently Stupid

Bypassing Robinhood's Flaggging System

## WORK EXPERIENCE

### Gently, Founding Software Engineer

Jun 2022 - Present, New York

- Built out the core revenue-focused feature, bringing checkout in-house by integrating payments, reverse engineering and automating checkout on our partners' websites, and email parsing the transactional & order information for 60,000+ users.
- The backend is a mix of Python ETL pipelines, Go, AWS Lambdas (Active)
- Lead the engineering effort to migrate the Angular codebase to React, TypeScript, and Next.js. The Sole owner of the React Native mobile application, built in under ten days. Implemented FE & BE redis caching to reduce endpoints to sub 300ms response times for our most expensive scraping jobs

### Jupitrr, Founding Software Engineer

Feb 2021 - Jun 2022, Hong Kong

- Engineering lead and full ownership of the core product -- an automated video generation pipeline hosted on AWS Lambda, communicating with Firestore + React frontend. Reduced exporting time from 180 secs down to less than 30
- Pushed to refactor the entire codebase from JavaScript to TypeScript and completed the migration ahead of schedule by two weeks
- Added unit testing to the backend and serverless functions. Reduced CI deployment time by implementing aggressive caching mechanisms

## INTERNSHIPS

### PricewaterhouseCoopers, BXT Experience Consultant

Oct 2019 - Dec 2019, New Delhi

- Designed and implemented a global CRM app on Microsoft Teams with insights on Power BI leading to a 50% reduction in support tickets
- Assisted in the PoC for a networking protocol including building out technical specifications for a major telecommunication company
- Involved in the RFP for technological investments in the Government of Odisha which was presented to top state officials

### Planto, Software Engineer

Oct 2018 - June 2019, Hong Kong

- Maintained the Java Spring Boot backend, scraping data from all 30+ financial institutions in HK using Selenium while mitigating user errors with Bugsnag
- Worked on the frontend in React Native + TypeScript, collaborating with the design team to build reusable screens/ components and features for mobile
- Created a Cohort Analysis akin to Google Analytics which tracked retention for users on a weekly/ monthly range via Firebase Cloud Functions

### Neat, Software Engineer

Jun 2018 - Sep 2018, Hong Kong

- Worked on the Customer Service Dashboard and implemented features to automate parts of the credit card approval process.
- Created a Ruby script standardizing remittance data from a spreadsheet for all clients, removing inconsistencies, and saving hours of developer time

## PROJECTS

### Nuked Studios, Co-Founder

- Developed websites for companies as a full-stack web developer
- Awarded Karmaveer Chakra in association with the United Nations

### TrumpTracker, Jekyll, HTML, Ruby/ React Native for iOS

- Follows Donald Trump's Electoral Promises. Published iOS app
- Featured in Product Hunt, GQ, Huffington Post, Mashable, Reddit/ Hacker News. Top SERP worldwide, organically. Open source, 330+ stars on GitHub

### Cydia Repository, Bash/ iOS Objective C/ Theos

- Cydia Repository for overriding Apple's boot loop animations. 60+ .deb's serving thousands of jailbreakers with an active community on Reddit