

# Nikhil.R

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## Education

Birla Institute of  
Technology

Graduating May  
2018

M.Sc. Economics

B.E.  
Manufacturing  
Engineering

## Achievements

Penn App Finalist  
Spring 2016

Hophacks 2nd  
Place Spring 2016

Dankmeme  
Achievement  
Medal 2016

Dan Abromov's  
Top Follower 2016

Advanced  
Regents Diploma

## Coursework

Data Structures

Algorithms

Programmings  
Languages

Operating  
Systems

Distributed  
Systems

Discrete Math

## Professional Experience

### Co-Founder Torch Studios

- Co-Founded company in 2015
- Applies machine learning to customer purchase history for marketing materials
- Featured on Product Hunt, clients include two Fortune 500 companies

### Software Development Intern AirBnB (Summer 2015)

- Worked in an Agile Environment on the iOS team with other interns
- Used JIRA to collaborate with developers on stories
- Collaborated with other interns on design
- Used Objective-C to create new app features and scaled on Kubernetes

### Software Development Intern Uber (Summer 2014)

- Worked on the iOS application
- Added new features and fixed several bugs on the app
- Greenfield project to research a better way to call cars to your location

## Projects

### In-It-For-The-Prizes Penn Apps Spring 2016 (Finalist)

- Such an amazing app that did a lot of things
- Integrations with Uber, Postmates, Spotify, and Office 365
- Written with Ionic Framework and hosted on Kubernetes for the cred

### FoodStash Hophacks Spring 2016 (2nd Place)

- Food-storage-as-a-Service app that lets people put their food in your fridge
- All storage and payment is based on the blockchain with Ethereum and Mist

### Turnup [github.com/tswizzle/turnup](https://github.com/tswizzle/turnup)

- A new programming language with a focus on developers turning up
- Implemented in Go and requires Docker 1.12 with Ceph on CoreOS

## Skills

### Web Development

- **Dank Memes** I can find the deepest, dankest memes out there on the interwebs
- **Distributed Systems** I only run my apps on Kubernetes and a CoreOS cluster
- **Tooling** I literally treat Dan Abromov's Twitter as holy gospel
- **Frameworks** React, Redux, Reselect, Redankmeme, Revenant, Angular

### Technologies

- **Experienced With** Web & Hybrid App Development \ Functional Programming
- **Programming** Javascript \ Scala \ Python \ PHP \ C \ Java
- **Databases** RethinkDB \ MongoDB \ MySQL \ PostgreSQL \ Redis