

# Nikhil Ramesh

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## EDUCATION

### NORTHWESTERN UNIVERSITY

BS IN INDUSTRIAL ENGINEERING & MANAGEMENT SCIENCE

Minor in Computer Science(EECS)

Expected June 2019 | Evanston, IL

Major GPA: 3.50 / 4.0

### DELHI PUBLIC SCHOOL R.K. PURAM

Grad. May 2015 | New Delhi, India

## LINKS

Github:// [nikhilramesh21](#)

LinkedIn:// [nikhil2197](#)

Twitter:// [@nikhil2197](#)

## COURSEWORK

Linear Algebra

Statistics

Probability

Models & Optimization

Statistical Learning

Microeconomics

Finance

## SKILLS

### ANALYTICS

R • Microsoft Excel • SQL

### PROGRAMMING

(In order of Skill Level)

MATLAB • Python • C++ • AMPL

HTML • CSS

### BUSINESS

Accounting • Corporate Finance

Startup Economics

## LEADERSHIP

### NORTHWESTERN UNIVERSITY

Club Cricket(Founder)

Indian Students Association

International Peer Advisor

### DELHI PUBLIC SCHOOL R.K. PURAM

Quiz Club(President)

## SUMMARY

A multifaceted person with strong analytical and creative skills.  
Looking to do exciting work in technology & business.

## WORK EXPERIENCE

### CLUSTR DATA | PRODUCT MANAGEMENT INTERN

July 2016 – Sep 2016 | Bangalore, India

Technology Used: R, SQL, Excel

- Analyzed business practices of 15 small and medium retailers across sectors.
- Identified opportunities that led to 10% growth for retailers and distributors by collaborating with the Clustr data science team.
- Developed the specifications of Clustr's business intelligence platform.
- Created the cost-benefit model for implementation.

### DELIGHT FOODS INDIA | PRODUCT MANAGEMENT INTERN

June 2015 – Aug 2015 | Bangalore, India

Technology Used: Excel, SQL

- User experience testing to ensure cross platform coherence of the delight foods mobile app.
- Surveyed 200 customers to validate the delivery process and digital marketing strategy.
- Exposed to all work streams in a seed funded startup.

### SUNSHOT TECHNOLOGIES | INTERN

July 2014 – Oct 2014 | New Delhi, India

Technology Used: Powerpoint, Excel

- Worked on a proposal for implementation of solar power in schools leading to savings of 10-20% per annum.

## PROJECTS

### STOCK TRADING | INSTITUTE FOR STUDENT BUSINESS EDUCATION

Oct 2016 – Present | Evanston, IL

Technology Used: MATLAB, Python, Yahoo Finance API

- Developing a predictive stock trading algorithm based on stock history using Yahoo Finance API.
- Studying market technicals to perform backtesting using this algorithm in the near future.

### FACTORY FLOOR OPTIMIZATION | COURSE PROJECT (IEMS 313)

Oct 2016 – Nov 2016 | Evanston, IL

Technology Used: MATLAB, AMPL

- A heuristic program to determine solutions to a facility location problem.

### BLACKJACK

Oct 2016 | Evanston, IL

Technology Used: MATLAB

- A program to play Blackjack(21).
- Working on a ML algorithm to suggest the players best move.