

# Nikhil Ramesh

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## EDUCATION

### NORTHWESTERN UNIVERSITY

BS IN INDUSTRIAL ENGINEERING & MANAGEMENT SCIENCE

Expected June 2019 | Evanston, IL

Intended Minor in Computer Science (EECS)

Major GPA: 3.70 / 4.0

### DELHI PUBLIC SCHOOL R.K. PURAM

Grad. May 2015 | New Delhi, India

English, Mathematics, Physics, Chemistry, Computer Science

## LINKS

Github:// [nikhilramesh21](#)

LinkedIn:// [nikhil2197](#)

Twitter:// [@nikhil2197](#)

## COURSEWORK

Linear Algebra

Statistics

Probability

Deterministic Models & Optimization

Microeconomics

Macroeconomics

Finance

## SKILLS

### ANALYTICS

Microsoft Excel • R • SQL

### PROGRAMMING

(In order of Skill Level)

MATLAB • C++ • AMPL • Python

HTML • CSS

### BUSINESS

Accounting • Corporate Finance

## LEADERSHIP

### NORTHWESTERN UNIVERSITY

Club Cricket (Founder)

Indian Students Association

International Peer Advisor

### DELHI PUBLIC SCHOOL R.K. PURAM

Quiz Club

## SUMMARY

A multifaceted person with an interest in developing a deep understanding of technology and business.

Looking to do growth driving 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 to identify trends to help create Clustr's business intelligence platform with the product management team.
- Generated insights that lead to a 10% growth for retailers and distributors by collaborating with the Clustr data science team.
- Developed the pricing and staffing strategy for Clustr's business intelligence platform.

### DELIGHT FOODS INDIA | PRODUCT MANAGEMENT INTERN

June 2015 – Aug 2015 | Bangalore, India

Technology Used: Excel, SQL

- Conducted a full user experience testing to ensure cross platform coherence with the UI/UX team to launch 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

- Conceptualized a proposal for implementing solar power in schools with 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 stock history obtained through the 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.