

Nikhil Ramesh

nikhilramesh2019@u.northwestern.edu | (224)-789-0327

EDUCATION

NORTHWESTERN UNIVERSITY

BS IN INDUSTRIAL ENGINEERING & MANAGEMENT SCIENCE

Expected June 2019 | Evanston, IL

Minor in Computer Science(EECS)

Major GPA: 3.50 / 4.0

Cum GPA: 3.10 / 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

Data Mining

Microeconomics

Finance

SKILLS

ANALYTICS

Microsoft Excel • R • SQL

PROGRAMMING

(In order of Skill Level)

MATLAB • Python • C++ • AMPL

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(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.