Nikhil Ramesh

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

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

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 Asssociation
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.