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 Asssociation
International Peer Advisor

DELHI PUBLIC SCHOOL R.K. PURAM
Quizzing 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.