

PRIYA ANDLEIGH

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EDUCATION

MASSACHUSETTS INSTITUTE OF TECHNOLOGY, CAMBRIDGE, MA

Master of Engineering: Logistics (Supply Chain Management Program)

Expected Jun 2017

GRE 330/340; GMAT 740/800; MIT SCM Fellowship

NANYANG TECHNOLOGICAL UNIVERSITY, SINGAPORE

Bachelor of Engineering (Honors): Chemical and Biomolecular Engineering & Minor in Business

Aug 2009 – Jun 2013

- **First Class Honors**; GPA: 4.65/5.00; **Dean's List**; SIA-NOL Scholarship
 - **Academic Chair's Student Achievement Award** for academic and research excellence (top 1% of students)
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EXPERIENCE

ASPEN TECHNOLOGY, SINGAPORE

Business Consultant, Manufacturing & Supply Chain

Jun 2013 – Jul 2016

- Top 5% rating; appreciated by global leadership for outstanding contribution to business growth and client engagement in Asia
- Managed 10+ multi-million dollar refining and petrochemical clients in Thailand, S. Korea, Malaysia, Singapore, and Philippines; improved margins by 1% to 7% through production-planning and scheduling solutions
- Generated \$3.5 million in revenues through technical pre-sales efforts; identified gaps, demonstrated solutions, formulated and executed strategies for competitive bids
- Led technical engagements across organization levels to increase product usage hours by 50-70% at 6 client sites in Asia
- Drove solution adoption by coaching end users, increasing annual profits by \$18 million, and reducing production-planning time by 70% and for a Fortune 500 Thai chemical manufacturer
- Spearheaded production-scheduling global growth initiative in Asia Pacific; youngest regional lead of a team of 5 consultants

PROCTER & GAMBLE, SINGAPORE

Product Supply Intern, Fabric Care

Jun 2012 - Aug 2012

- Recommended raw-material sourcing options in Indonesia to reduce lead time by 30%, and safety stock requirements by 20%
- Identified opportunities to increase stacking efficiency, saving \$700,000 annually in transportation costs

EXXONMOBIL CORPORATION, SINGAPORE

Sales and Supply Intern, Lubricants and Chemical Intermediates

Jul 2011 - Dec 2011

- Developed a tool to automate demand-supply balancing, reducing reporting time by 80%, and increasing accuracy by 50%
 - Revamped shipment schedule tracking tool, saving 1000+ man-hours annually, and reducing data discrepancies by 25%
 - Performed root cause analysis on shipping berth congestion to identify \$1 million demurrage cost savings annually
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ENTREPRENEURSHIP

JUGNUU, SINGAPORE

Co-founder and Head of Content Development

May 2013 – Aug 2016

- Established a social enterprise to provide affordable adaptive-learning solution for school students from low-income families
- Awarded 1st prize (S\$10,000 grant) at Singapore International Foundation Young Social Entrepreneurship Competition among 76 participants from 12 countries
- Headed content development to achieve student engagement of 9 minutes per session, 30% higher than industry average
- Led a team of 3 to deliver 6-week modules to 1200+ students in collaboration with Teach for India across 40 classrooms

SHOELACES, MUMBAI, INDIA

Co-founder

Jun 2010 – Aug 2010

- Initiated a community service organization to motivate college students to volunteer and connect them with relevant beneficiaries
 - Launched publicity campaigns across colleges to engage 40+ volunteers to mentor underprivileged students within the first month
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ADDITIONAL

- Extra-curricular activities
 - **Vice President**, NTU Milaap; led a team of 30 to organize a Freshmen Orientation Camp for 150 students
 - **National Finalist**, Unilever Sustainable Living Challenge; **National Finalist**, Unilever UniGame Case Competition, 2012
 - **Financial Controller**, BP Mentoring; re-structured budgeting of S\$10,000, slashing reimbursement time by 40%
 - **Gold Medalist**, National Science Olympiad (Mumbai 2007)
- Academic Projects
 - Led a team of 8 students to increase energy-efficiency by 81%, and profitability by 15% of a cumene manufacturing plant
 - Modified chitosan-graphene oxide scaffolds to increase mechanical strength by 95% for tissue engineering applications
- Languages: Fluent/Native: English, Hindi; Basic: Spanish, Sanskrit