

ABHISHEK AJAY
235 Park Drive, Apt 23, Boston, MA 02215
ajay.a@husky.neu.edu (774)-559-7223 www.linkedin.com/in/abhishek-ajay

SKILLS

Modelling software : AutoCAD, Creo, Solidworks
Analysis software : Ansys, MATLAB
Logistic software : Logis Ocean
Microsoft Office Suit : Word, Excel, Power Point

EDUCATION

Northeastern University, Boston, MA

Master of Science, Engineering Management

Expected May 2019

Coursework: Deterministic Operation Research, Supply Chain Engineering, Project Management

Activities: SBSY Speaker Coordinator of Northeastern university sustainable Building Organization, Senator of Graduate Student Government

Sri Venkateswara College of Engineering, Chennai, India

Bachelor of Engineering, Mechanical Engineering

May 2017

Coursework: Total Quality Management, Principles of Management, Engineering Economics

Activities: Treasurer of Quality Management Centre, Member of the College Student Council

PROFESSIONAL EXPERIENCE

Enabling Engineering, Northeastern University, Boston

Sept. 2017- Present

Program Assistant

- Provide guidance for a group of 20 students over 5 unique projects aimed at improving the lives of older adults, individuals with physical and cognitive disabilities, and the caregivers who assist them
- Understand the requirements of the client and helping students translate into mechanical design
- Assist the students in mechanical 3D modelling using Solidworks
- Help in fabrication and 3D printing of the prototype
- Manage and oversee the project until completion

DHL Global Forwarding, Chennai

June 2017 – June 2017

Ocean Imports - Intern

- Worked in their operations, documentation and customer service departments
 - Prepared manifest for liners, released the delivery orders for the consignee and processed the payment for liners
 - Documentation included updating the details of the shipment, generating estimates, generating master bill of lading and house bill of lading for collect shipments, tracking and documentation of the shipments
 - Coordinated with various other teams- customs clearance support, customer support and transportation team
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ACADEMIC PROJECTS

Northeastern University, Boston

Commercial Application of stem cell technology for Janus Life Sciences, Inc:

Jan 2018

- Determine the commercial opportunities and its competitive landscapes
- Prioritize the opportunities based on potential return, time, risk, cost to reach market, regulatory and clinical risk all based in the secondary market research conducted
- Provide the management with a recommendation based on the research

Enhancing Delivery Method to Mitigate Package Theft:

Jan 2018

- Proposal to introduce an indigenous delivery system to cater to a time specific delivery and an availability-based delivery system which are in direct conflict with the working model of the logistic partners, who are primarily third part partners.
 - The proposal is based on the survey responses
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COMMUNITY INVOLVEMENT:

- Active volunteer in an NGO based in India- Bhumi, providing educational support to underprivileged kids
- Volunteered as the city HR Coordinator for Bhumi