# Yashvardhan Gusan

HBX | Harvard Business School

Fall 2015

Fall 2016

The Ohio State University

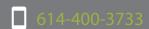
Anticipated B.S: May 2017 Masters Beginning: Fall 2017

Linux, Agile Development, Scrum Methodology, WPF, Solidworks

> JAVA C# C C++**HTML CSS XML** MATLAB

Data Structures, Algorithms, Computer Vision, Artificial Intelligence, Automata and Formal Languages, System Design, Entrepreneurship Startup, Intro to Design, Fundamentals of Product Engineering and New Venture Creation

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# Internship Experience \_\_\_\_\_

### Jun-August '16 Software Development Intern @ Hyland Software Developed internal tools and utility using C# and WPF

Gained relevant experience of Agile Framework and Scrum methodology to create scalable software

Created support tools via discovery, design, development and testing 1.5 weeks ahead of schedule

Led numerous planning, strategy and retrospective meetings

## May-July '15

#### R&D Intern @ Maa Foundation

Visited 7 schools in rural areas of Valsad district to assess learning conditions, infrastructure and accessibility of information to students

Conducted meetings with principal, teachers and staff members of the schools to understand the learning process

Developed revised curriculum for the schools after research

# Project Experience -----

#### November '16 OHI/O Hackathon

Project Manager for developing Mixed Reality chess set using Objective C in a four person team

Winner among 770+ participants and 200+ teams. Recognized by the Dean of College of Engineering, OSU

#### Mar - May '16

### Google Online Marketing Challenge

Collaborated with 3 members to compete on an international level for successful online marketing challenge

Analyzed data and monitored regular online activities that resulted in increased number of website users by 172% and pageviews by 262% during 3 week campaign

Created pre-campaign and post-campaign reports detailing strategies used to sucessfully run campaign

#### Aug '13 - Present

#### edX Project Experience

Over 12 courses in various domains (and counting) that included projects involving designing stochastic simulation for patient vs virus population dynamics in Python

Worked on projects entailing concepts of stochastic programming, Hashing, Monte-Carlo simulations, Curve fitting, Knapsack problem, Graph Optimizations, Statistical Fallacies

# Leadership Experience \_\_\_\_\_

#### August '15 -Present

#### Resident Advisor (Honors Community) @ The Ohio State University

Collaborate with team of 14 to supervise over 600 undergraduates in areas of team building and conflict resolution

#### August '15 -Present

# CSE Peer Mentor @ The Ohio State University

Advising freshmen students about intelligent and smart work ethics, internship tips and tricks, career fair guidance

Coordinate with OSU Alumni and Chair of CSE department and other advisors to discuss ongoing trends in the industry and make relevant changes to the OSU curriculum

#### Aug - October '13

### University Leader for Reform'n'ation: A Challenge to Lead India

Led a team of 94 individuals to complete over 100 ground work tasks

Awarded 1st position out of over 180 other universities across India and special recognition by CRY (Child Rights and You) for outstanding leadership