

# ANKUR DOBRIYAL

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## EDUCATION

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<b>Carnegie Mellon University</b> , Pittsburgh, PA	<b>Dec 2017</b>
M.S in Architecture-Engineering-Construction Management	
Focus: Engineering Construction Management	
GPA 3.86/4.00	
<b>R.V. College of Engineering</b> , Bangalore, India	<b>May 2015</b>
Bachelor of Engineering in Civil Engineering	
GPA 9.04/10.00	

## PROFESSIONAL EXPERIENCE

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<b>Total Environment Building Systems Pvt. Ltd.</b> , Bangalore, India	<b>Jun 2015-May 2016</b>
Planning Engineer – Project Management Office	
<ul style="list-style-type: none"><li>Improved the efficiency at site by formulating standard operating procedures for recurring activities</li><li>Coordinated with 4 different site teams to ensure a smooth construction process on site</li><li>Aided the Project Manager in short term and long term project planning and coordination</li><li>Assisted in fund allocation, material requirement and site maintenance plan</li></ul>	
<b>A.N Prakash Construction Project Management Consultants Pvt. Ltd.</b> , Bangalore, India	<b>Jan 2015-Apr 2015</b>
Project Management Intern	
<ul style="list-style-type: none"><li>Tracked the construction activities and prepared a detailed delay analysis</li><li>Identified gaps in the existing construction process and suggested methods to make it more efficient</li></ul>	
<b>OMAXE Infrastructure Ltd.</b> , Pune, India	<b>Summer 2013, 2014</b>
Construction Assistant	
<ul style="list-style-type: none"><li>Coordinated in material quality control of the incoming material from the supplier</li><li>Responsible for inventory management of stores on site</li><li>Assisted in site as a survey assistant and additionally as laboratory assistant</li></ul>	
<b>Concrete Fair</b> , Team Lead	<b>Oct 2012-Oct 2014</b>
<ul style="list-style-type: none"><li>Led the civil engineering team for Concrete Fair, a national level technical fest</li><li>Managed the competitions and fund allocation</li><li>Received 'Leadership award' for the unprecedented success of the event</li></ul>	

## ACADEMIC EXPERIENCE

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<b>Research Assistant</b> , Carnegie Mellon University
<ul style="list-style-type: none"><li>Worked in a team to design a professional website from scratch</li><li>Formulated the course content and graded assignments for the course Project Management for Construction</li></ul>

## ACADEMIC PROJECTS

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<b>ULI Hines Student Competition, Multi-Disciplinary Real Estate Collaboration Project</b>	<b>Jan 2017</b>
Financial & Urban Design Proposal for the development of a 60-acre site in Chicago, IL	
<ul style="list-style-type: none"><li>Carried out virtual reconnaissance of the proposed land and also a study of current land-use/zoning</li><li>Designed phasing schedule and financial plan for the development over a span of 8 years</li><li>Prepared detailed pro-forma based on estimated costs and revenues generated during the project cycle</li></ul>	
<b>Asian American Centre, Real Estate Development Project</b>	<b>Aug 2017 - Dec 2016</b>
Demographics & Feasibility study to formulate a proposal for Asian American Centre in Pittsburgh	
<ul style="list-style-type: none"><li>Carried out background research on demographics and reconnaissance of prospective sites</li><li>Presentation of final proposal supported by detailed financial pro-forma</li></ul>	

## COURSEWORK & TECHNICAL SKILLS

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- Relevant Coursework:** Construction Management, Building Information Modelling, Estimation and Contracting, Real Estate Design & Development, Urban Development, Strategy & Management
- Applications:** Working knowledge of AutoCAD, MS-Project and ASTA Power Project