

PRERNA SHASHIKANT DAMANI

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OBJECTIVE: To pursue architectural design with a focus on sustainability and biophilic design practices.

EDUCATION: **Carnegie Mellon University** **Pittsburgh, Pennsylvania, USA**
Master of Science in Sustainable Design **Expected Graduation: August 2017**

Sir J. J. College of Architecture, University of Mumbai **Mumbai, India**
Bachelor of Architecture **Graduation Date: May 2015**

SKILLS Software: AutoCAD, Revit, Google Sketchup, Adobe Photoshop, Adobe Indesign, Rhinoceros 3D
Language: English, Hindi, Marathi and Marwadi

WORK EXPERIENCE **Ranjit Sinh Associates** **Mumbai, India**
Junior Architect **December 2014 - May 2016**

Projects:

- Single Family Farmhouse, Zirad, Alibaug: Worked on specifications, working drawings, bills of quantities, selection of materials, execution of finishes and site supervision and co-ordination with Associates and Contractors.
- Naya Raipur Model High School Competition: Co-designed hostels for a larger school campus.
- Community Hall + Residence at Bissau, Rajasthan: Conceptual Vastu (Traditional Indian Spatial Planning) Compliant Design
- Single Family Farmhouse, Awas, Alibaug: Preliminary Design

Carnegie Mellon University **Pittsburgh, Pennsylvania**
Research Assistant **Current position since August 2016**

Assisting Prof. Dana Cupkova with her research.

- AWARDS**
- K.C. Mahindra Education Trust Scholarship for Higher Education 2016
 - Late Kumari Jayashree Mathurdas Lajjawala Prize for highest marks on the aggregate in B.Arch at Sir J. J. College of Architecture
 - Kajaria Meritorious Student Award 2015
 - Everest Best Student Award for the year 2014
 - Kohler – Sir JJ Design Scholarship for the year 2014 for final year thesis
 - Special Recognition Award in Transparence 2012 Design Competition

- EXTRA- CURRICULAR ACTIVITIES:**
- Participated in Urban Land Institute Hines Student Competition and jointly developed a master plan for a mixed use Sustainable Design Project.
 - Participated and Represented India at the Second Asian Contest of Architecture Rookies Award held at Osaka, Japan in Oct' 13
 - Editor, Shilpasagar 2014 (Centenary Special Issue) Annual Magazine of Sir J. J. College of Architecture, First Runner up under the category "Best Magazine Among Educational Institutions" at the In-House Communication Excellence(ICE) Awards 2014 organized by the Shailaja Nair Foundation.
 - Co- Editor, 2013 Shilpasagar: Architecture that Isn't and Shilpasagar 2011
 - Jointly organized exhibitions " Stevens' Terminus: Frederick William Stevens' Drawings of the Victoria Terminus (1878-1888)" in 2013 and "78/3 Dr. D. N. Road | Drawings of Sir J. J. College of Architecture in 2014, both of which were widely acclaimed and covered by the press.

RELEVANT COURSE WORK: Fall 2016: Environment I: Climate and Energy, Building Performance Modelling, Productivity, Health and Quality of Buildings, LEED, Green Design and Building Rating in a Global Context, Mechanical and Electrical System Design for Buildings.
Spring 2017: Zero Energy Housing, Performance of Advanced Building Systems, Ecologies, Sustainable Community Development.