

# RUCHIKA DHAR

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## EDUCATION

**Carnegie Mellon University**  
School of Architecture  
Master of Science in Architecture  
- Engineering - Construction  
Management  
Expected Graduation: Dec 2017  
GPA: 3.96/4.00

**University of Mumbai**  
Academy of Architecture  
Bachelor of Architecture  
Graduated: May 2014  
First Class Honors

## RELEVANT COURSE WORK

Engineering Economics  
Probability and Estimation  
Real Estate Design and  
Development  
Project Management for  
Construction  
Sustainable Buildings  
Building Information Modeling  
Spatial Analysis for Infrastructure  
Planning  
Urban Development

## SOFTWARES

AutoCAD, Revit, Rhinoceros 3D,  
Sketch Up, Photoshop, InDesign,  
Illustrator, ArcGIS, ArcGIS Pro

## LANGUAGES

English, Hindi, Marathi, Kashmiri

## COMPETITIONS

**Urban Land Initiative Hines  
Student Competition, 2017**

**Louis I Kahn Trophy, NASA**  
2013: Special Mention  
2011: First Citation

**Godrej-IIID Innovation Design  
Competition**  
2012: Semi-final round

**Product Design Trophy, NASA**  
2012: Special Mention

## PROFESSIONAL EXPERIENCE

**Academy of Architecture** **Mumbai, India**  
**Full-time Assistant Professor** **June 2015-May 2016**

- Taught subjects such as Basic Design, Architecture Design, Graphics, and Building Construction to a cohort of 60 First Year Architecture students.
- Appointed as class-coordinator; counselled and mentored students in academic or personal need.
- Arranged for eminent guest lectures and workshops to expand their education beyond the curriculum; organized a 12 day study tour for students to learn about the history of Indian architecture.

**hCube** **Mumbai, India**  
**Part-time Architect** **June 2015-May 2016**

- Collaborated with all stakeholders of a project ranging from owner to contractor, speciality contractors and others; coordinated contractor payments and utility bills and monitored project budget.
- Designed and executed residential and commercial interior projects which included frequent site visits for inspection.

Projects: True Tramm Trunk | Mumbai | Restaurant Interiors  
TOSS | Pune | Sports Bar interiors  
Sood Residence | Mumbai | Residential Interiors

**Archgroup International Pvt Ltd** **Mumbai, India**  
**Junior Architect** **May 2014-May 2015**

- Prepared sketches and schematic diagrams utilizing design brief and specifications for client presentations.
- Assisted in direct production of construction documents, drawings and area statements for projects of various programmatic scales.
- Reviewed architectural documents to avoid potential conflicts with other disciplines.

Projects: Multi Development Project | Nairobi | Architecture Design  
Mirador Hotel | Nashik | 4-star Hotel Architecture Design  
Andheri Residence | Mumbai | Residential Redevelopment

**Sameep Padora and Associates** **Mumbai, India**  
**Intern** **January-April 2014**

- Assisted in the preparation of conceptual drawings and design development for client presentations.

Projects: Vinay Mandir | Mumbai | Library Design  
Indigo, Qutub Killa | Delhi | Restaurant Interiors

## LEADERSHIP AND ADDITIONAL EXPERIENCE

**Graduate Admissions Ambassador, School of Architecture** **Pittsburgh, Pennsylvania**  
**Carnegie Mellon University** **August 2016 – Present**

- Report directly to the Assistant Director of Graduate Admissions. Aided incoming applicants through the admission process.
- Respond to application enquiries and assisted in organising events such as Open House and individual student campus tours.

**Editor, Niche** **Mumbai, India**  
**Academy of Architecture** **June 2012-May 2013**

- Wrote and edited articles every month for the college magazine, ensuring compliance of a team of 5 sub-editors, adhering to strict deadlines and layout constraints.

**Professional Affiliation: Registered Architect, Council of Architecture** **India**