

## **ROSHNI KRISHNAN**

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### **EDUCATION**

**Carnegie Mellon University, Pittsburgh, PA**

**July 2018**

Masters in Sustainable Design -pursuing

**SRM University, Chennai, India**

**2010- 2015**

Bachelors in Architecture (B.Arch) Distinction

### **RELEVANT COURSEWORK**

- |   |                                       |
|---|---------------------------------------|
| • Building Performance modelling                | Zero Energy Housing                   |
| • Performance of Advanced Building Systems      | LEED: Green design and Rating systems |
| • Health, Productivity and Quality of Buildings | Environment: Climate and buildings    |

### **PROFESSIONAL EXPERIENCE**

**Junior Architect- Harmony Homes Private Ltd**

**July 2015 -July 2017**

- Prepared plans for large scale residential developments of 3.6 acres
- Developed conceptual design and plans for Economically weak housing block, open park space
- Prepared construction drawings for plans and façade treatment
- Co-ordinated with site manager, electrical, plumbing consultants for onsite implementation

**Urban Design Collective**

**June 2016 -present**

**Weekly Roundup editor**

- Plan weekly blog content by selecting book/video/article related to urban design
- Summarise, review, edit & verify content

**Urban researcher, Urban Design Collective**

**June 2016 -June 2017**

Urban transit project (IASS) Potsdam, Germany

- Interviewed users in Chennai to understand public transport availability
- Mapped 60 travel journeys

Sanitation- Urur Olcott Project

- Worked in collaboration with MOAD design studio to research design and build sanitation facilities and drainage system for a first time Urur Olcott Kuppan-a fishing hamlet.
- Mapping & documentation of settlement, aid in community participation to develop solutions.

**Trainee Architect, Diastyle Architects and Interior Designers**

**June-Sept 2013**

- Developed plans for residential gated community, individual bungalow.
- Developed conceptual drawings for residential development of 10,000 sq.ft.

### **ROLES & ACHIEVEMENTS IN COLLEGE**

- |   |            |
|---|------------|
| Academic Performance based Scholarship Award  | 2014-2015  |
| Louis Khan Trophy -Shortlisted  | 2013       |
| South Indian design competition (SIDC) – Shortlisted  | 2012       |
| Treasurer –Architecture Students Association  | 2012 –2014 |
| • Managed funds of 12 lakh rupees for the Annual event-(CLASH 13', 14'); Raised funds from sponsors         |            |
| • Co-ordinated with cross functional teams consisting of more than 200 students and college administrators. |            |

### **SKILLS**

Digital :Autocad, Rhinoceros, Sketchup, Revit, Adobe(Photoshop, InDesign, Illustrator), Arc GIS, Design Builder, e-Quest

Analog: Sketching, hand drafting, model making