

RAAGA BHANDARI

EDUCATION NORTH CAROLINA STATE UNIVERSITY

PhD in Design, Raleigh, North Carolina, United States- (2019-present)

Research paradigm | Social Psychology | Qualitative Sociological Research

Research – In depth understanding of various research methodologies and methods. Primarily focusing on the topic of Social Cohesion and how that influences the efficacy of affordances which enable inter-cultural encounters within public parks in the urban realm.

NORTH CAROLINA STATE UNIVERSITY

Master's in Landscape Architecture, Raleigh, North Carolina, United States- (2017-2019)

Grading | Landscape Design | Landscape performance | Site appropriate programming of open spaces

Systems Based Design – Considering the various systems that affect the site conditions and help dictate the programs to be implemented.

UNIVERSITY OF NORTH CAROLINA AT CHARLOTTE

Master's in Urban Design, Charlotte, North Carolina, United States- (2015-2016)

City Planning | Landscape Design | Community planning | Sustainable Design | Form Based Code

Teamwork and Time Management – Expanded the knowledge in administrative skills (i.e., management and supervisory skills), communicated with diverse people who visit UNCC.

JAWAHARLAL NEHRU ARCHITECTURE AND FINE ARTS UNIVERSITY

Bachelor's in Architecture, Hyderabad, India- (2010 - 2015)

Site planning | Architectural Design | Detail construction Drawing | Service Drawing | Structural Design

Communication Skills - Improved verbal and written communication skills through constant written assignments and class presentations.

SKILLS AUTO CAD | SKETCH UP | PHOTOSHOP | ILLUSTRATOR | INDESIGN | GIS | MICROSOFT OFFICE SUITE

WORK HISTORY TEACHING ASSISTANCE [Aug 2019- Present]

- Opportunity to delve in to the teaching experience while familiarizing with the curriculum structure that is curated for the students to develop their design thinking.
- Tasks such as grading the students' assignments aided in thinking critically and providing constructive feedback to the students.
- Serving as a TA for a design studio facilitated in developing stronger bonds with the students as it provided the ability to recognize and develop the students' design intent that aligned with their individualistic views.
- The diversity among the students and their varied backgrounds prompted the refinement of the design knowledge and motive to stay up to date with the emerging topics in the design discipline.

LANDSCAPE ARCHITECTURE INTERN, CLINE DESIGN, RALEIGH, NORTH CAROLINA. [June 2018- May 2019]

- Rendering and editing the concept masterplan sketches in Photoshop. Creating a massing model in Sketch up for the client to get a better understanding of the design concept and the zoning within the site.
- Putting together the presentation for the concept graphics in InDesign.
- Going over the corrections for the construction details. Helped in making any changes in the drawings as per the Code or Zoning Ordinances.

ARCHITECTURAL DESIGNER, FISHER ARCHITECTURE, SALISBURY, MARYLAND. [November 2016- July 2017]

- Drafting construction drawings (i.e., floor plans, sections, elevations, details), egress plans, setting up drawings for bidding.
- Looking up code to prepare building code summary for multiple projects, preparing RES check and Com check reports for qualifying the energy saving standards for various scale projects.
- Minor renderings and creating sketch up model (i.e., for preparing brochures for small residential project), site visit (i.e., taking down the measurements of the existing building structure for renovation purpose)

ARCHITECTURE INTERN, KANMADI & ASSOCIATES, BANGALORE, KARNATAKA, INDIA. [January 2015 - July 2015]

- Documented the cost and estimation of a residential project. Completed façade design for a commercial complex and residential units.
- Created a structural layout for a retail complex (i.e., column and beam layout) and service drawings for residential and commercial complexes (i.e., plumbing, and electrical layouts)

ARCHITECTURE INTERN, POORNAKRITI, BANGALORE, KARNATAKA, INDIA. [August 2014 - January 2015]

- Improved CAD skills by drafting multiple architectural drawings for projects ranging from single residential unit to 30 floor apartment complexes.
- Gained the ability to draft detailed construction drawings for Onsite implementation. Developed the design approach was by constant interactions with the clients.

CONFERENCES,
WORKSHOPS &
VOLUNTEER
WORK

Cost Effective Design Techniques and Principles Including Hands-On Training
LAURIE BAKER CENTER FOR HABITAT STUDIES
[Thiruvananthapuram, Kerala, India] OCTOBER 2012

Impact day, India offices community involvement initiative

DELOITTE U.S.

[Hyderabad, Telangana, India] SEPTEMBER 2013

Student participant for ULI Hines Student Competition 2019

THE URBAN LAND INSTITUTE

[North Carolina State University, Raleigh, North Carolina, US] JANUARY 2019

2019 Triangle Smart Cities Summit

CITY OF RALEIGH, NC State University and RIoT

[Raleigh Convention Center, Raleigh, North Carolina, US] OCTOBER 2019

Contemporary Urban Issues Conference (CUI '20)

DAKAM CONFERENCES

[Istanbul, Turkey] NOVEMBER 2020

PROFESSIONAL
AFFILIATION

Student Member & Professional Mentor Coordinator for ASLA (American Society of Landscape Architecture)

Former Event Manager for MAITRI (Indian Student Organization of North Carolina State University)

Former Treasurer for PhD Student Association (Aug 2020- Jul 2021)

REFERENCES

GENE BRESSLER (Professor of Landscape Architecture, North Carolina State University)

+1(919) 515-8342 | gene_bressler@ncsu.edu

KEITH FISHER (principal Architect, Fisher Architecture, Salisbury, MD)

+1(410)-742-0238 | kfisher@fisherarchitecture.com

CARLA DELCAMBRE (Teaching Assistant Professor of Landscape Architecture, North Carolina State University)

+1(919)-513-4320 | carla_delcambre@ncsu.edu

MICHAEL LATTNER (Senior Principle, Director of Land Planning, Cline Design, Raleigh, NC)

+1(919)-833-6413 | michaell@clinedesignassoc.com

DR. ROBIN ABRAMS (Professor of Architecture, North Carolina State University)

+1(919)-515-8350 | robin_abrams@ncsu.edu