

SHILPA MEHTA

ARCHITECT | COMPUTATIONAL DESIGNER (INDIA 🇮🇳 USA)

🏠 Atlanta, Georgia

✉ shilpamehta31@gmail.com

☎ (559)-722-1555

🌐 www.linkedin.com/in/shilpamehta/

🌐 www.mehtashilpa.com

📜 LICENSES & CERTIFICATIONS

- Licensed Architect, India- Registration No.(Council of Architecture, India)- CA/2013/61441
- LEED Green Associate, USA- Green Business Certification Inc.-February 2020.
- Registered Yoga Teacher, RYT 200 by Yoga Alliance- January 2021

📖 EDUCATION

Georgia Institute of Technology – Atlanta, USA – Master of Science in Architecture Technology
2018 to 2019

- Concentration: Design computation/ Building & Information Systems
- GPA- 3.8

Bowling Green State University– Ohio, USA – Master of Architecture
2014 to 2016

- Concentration: Architecture and Applied Entrepreneurship
- GPA- 3.5

Rajiv Gandhi Technical University– Bhopal, India – Bachelor of Architecture
School of Architecture, IPS Academy, Indore, India
2007 to 2012

- GPA- 3.7

💻 SKILLS

COMPUTER

- Adobe Photoshop
- Adobe Illustrator
- Revit Architecture
- AutoCAD
- SketchUp
- Dynamo
- Rhino
- Grasshopper
- JavaScript
- HTML/CSS

LANGUAGE

- English (native)
- Hindi (native)
- Punjabi (fluent)

NAME OF REFEREES

- **Dr. Russell Gentry**
russell.gentry@design.gatech.edu
(404) 894-3845
- **Dr. Salim Elwazani**
selwaza@bgsu.edu
(419) 372-2155

PROFESSIONAL EXPERIENCE

Architectural Designer, Garza Bomberger & Associates

June 2016 – July 2018

San Antonio, Texas

- Worked collaboratively in a team environment, performing design and technical production of documents in Revit through all phases of architecture.
- This role included coordinating with the project team, clients, and consultants at every project stage.
- Worked on educational institution projects like K-12 and Higher Education according to the Texas Accessibility Standards.

Summer Intern, McMillan Pazdan Smith Architecture

May 2015 – July 2015

Spartanburg, South Carolina

- Worked as a Summer intern in Community Studio for sorority and fraternity student housing for Wofford College at Spartanburg, SC.
- Responsible for making construction documents and designing using Revit.
- Worked with studio heads to learn project management responsibilities by going to scheduling meetings and getting exposed to Project analyzing software.
- Got training from HR, marketing and accounts team to understand the billings, economics and entrepreneurial strategies of the running a firm.
- Helped studio heads in making proposals for the projects and understand the marketing process.

Architect, Bobby Mukherji and Associates

June 2012 – July 2014

Mumbai, India

- Responsibilities included designing, preparing construction drawing, modeling.
- Coordinating with Interior Design and 3D team within offices.
- Meeting with consultants and clients for the project coordination.
- Worked on 14 projects in almost 1 year including renowned overseas project like FBO Terminal at St.Kitts Airport, West Indies.

Architectural Designer, Bobby Mukherji and Associates

Feb 2012 – May 2012

Mumbai, India

- Prepared proposals and delivered presentations.
- Offered recommendation to clients on suitable choice of design, considering set budget and preference.
- Produced designs for proposed projects using CAD tools such as AutoCAD, 3D Max and manual drafting.

Architectural Student Intern, Airen Constructions Pvt Ltd (Part-time)

Aug 2011 – Jan 2012

Indore, India

- Developed construction documents for residential projects like Townships and Row houses.

Architectural Student Intern, The Susmit S Vyas Consultants (Part-time) Feb 2011 – July 2011
Indore, India

- Developed concepts or schematic designs including layout, grading, hydrology, landscape and utilities, under the supervision of Project Landscape Architect,

Architectural Student Intern, Akshay Baj and Associates (Part-time) Aug 2010 – Jan 2011
Indore, India

- Prepared complete and concise construction drawings including checking and coordinating details and dimensions.

ACADEMIC EXPERIENCE

Graduate Teaching Assistant, Georgia institute of Technology Aug 2018 – Dec 2019
Atlanta, Georgia

- Helped Professor Charles Rudolph to teach M. Arch design studio for Fall 2018 semester.
- Taught classes as digital design assistant for AutoCAD, Revit and Adobe Photoshop.

Graduate Associate, Bowling Green State University Aug 2014 – May 2016
Bowling Green, Ohio

- Taught AutoCAD 2D, 3 D, Adobe Photoshop and Illustrator to architecture, construction management and Interior Design undergrads.
- Worked as a research assistant to Dr. Salim Elwazani, PhD, AIA at Department of Architecture and Environmental Studies.

THESIS, RESEARCH AND DISSERTATIONS

Thesis:

- A Conceptual Framework of Adaptive Architecture: A Cybernetics Approach to Bio-Inspired Strategies (2019, Published); URI: <http://hdl.handle.net/1853/61738>
- Center for Creative Arts at Mackinac Island: M. Arch Capstone Project at Bowling Green State University. (2016)
- Cardiac Hospital at Medical hub, Indore: B. Arch thesis project. (2011-12)

Research:

- Kinematics of Building Envelopes: Master of Science in Architecture at Georgia Institute of Technology. (2019)
- Visuospatial memory for Patients with Mild Cognitive impairment for Evidence based design: Master of Science in Architecture at Georgia Institute of Technology. (2019)
- Shading Analysis and Automated Façade Application: Master of Science in Architecture at Georgia Institute of Technology. (2018-19)
- Architectural Entrepreneurship: Teaching to Practice Through Research:
 - M. Arch at Bowling Green State University. (2015)
- Embodied Energy: M. Arch at Bowling Green State University. (2015)

Dissertation:

- Organic Geometry in Architecture: B. Arch at SOA, IPS Academy, Indore. (2010-11)