

# LOVEJEET GEHLOT

Grad Student at UofM

contact | email gehlot@umich.edu  
phone +1-734-834-6634

address | Stone Road, Ann Arbor, MI-48105

## EDUCATION

**University of Michigan** Ann Arbor, U.S.  
Master of Architecture Aug 2020

**Malaviya National Institute of Technology** Jaipur, India  
Bachelor of Architecture May 2017

## WORK EXPERIENCE

<b>Taubman college</b> Jan 2020 - till date UofM, Ann Arbor, MI	GSI. Graduate student instructor for Arch 324 Structures II under Professor Peter Von Buelow
<b>Shapiro Design Lab</b> Oct 2018 - till date UofM, Ann Arbor, MI	<b>Research Resident.</b> Conduct research for a tactile map project for the visually impaired to give a sense of surrounding and direction
<b>Endrestudio</b> May 2019 - July 2019 Oakland, CA	<b>Summer Intern.</b> Parametrically designed shading structure and analysed structure through Karamba. Prepared sets of DD and CD and made a presentation model of an observation tower
<b>EKOH</b> Nov 2017 - July 2018 Bangalore, India	<b>Architect, Design and Project Lead.</b> GFC drawings for the complete mock-up of the T2-Terminal at Bangalore International Airport, India. In charge of material inspections, structural design approvals and fabrication details
<b>Vivanta Taj Hotel</b> Sep 2017 - October 2018	<b>Architectural consultant.</b> Planned and designed storm water drainage system comprised of surveys, investigations and consultancy activities. Prepared a DPR for final submittal
<b>Khosla Associates</b> Jan 2016- June-2016 Bangalore, India	<b>Intern.</b> Prepared CD, DD and presentation drawings for residential and commercial projects. Facilitated vendor meeting for site clarifications and approvals
<b>PG Interiors</b> May 2015 - July 2015 Bangalore, India	<b>Summer Intern.</b> Executed project at Bosch India Head office, Bangalore. Prepared GFC drawings along with vendor coordination. Interviewed and hire engineers for site

## INDEPENDENT RESEARCH WORK

<b>Computational design</b> May 2019 - present Ann Arbor, MI	The purpose of this study was to investigate the specific design projects and analyze their employed computational methods, including works by TheVeryMany, BRG, etc
<b>Indoor navigation for all</b> Oct 2017 - Jan 2018 Jodhpur, India	Application proposal for travellers finding it difficult to navigate within public places such as subway stations and airports. It focuses on empowering visually impaired people with the help of beacon technology to identify the precise location of the user and providing nearby points of interests and directions

## ACTIVITIES AND HONORS

Runner up for Thesis at the Rajasthan State Level Awards for Excellence Best Architectural Thesis Design in collaboration with Indian Institute of Architects, Rajasthan, 2017

Represented department as the Unit Designee (2013) and Unit Secretary (2014) for National Association for students of Architecture (NASA), performing duties of team leadership and mentoring participants

Elected Departmental Undergraduate Committee Student Representative. Represented student opinions and suggested improvements to the committee at MNIT, 2015

## PROFICIENCY

<b>Drafting</b>	AutoCad Rhino	<b>Hand skills</b>	Sketching Models	<b>3D rendering</b>	Rhino Vray Enscape Lumion		
<b>Digital modelling</b>	3dsMax Rhino Grasshopper Revit	Adobe Suite	Photoshop Illustrator InDesign	<b>Grasshopper plugins</b>	WB Kangaroo Lunchbox	Diva Elk Topos	Karamba Galapagos Python