Lovejeet Gehlot
Grad Student at UofM

contact

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EDUCATION

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

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

WORK EXPERIENCE

Taubman college
Jan 2020 - May 2020
UofM, Ann Arbor, MI

Teaching Assistant/GSI
Assisted Professor Peter Von Buelow for Arch 324 Structures II. Undertook ekly Lab sesions

Shapiro Design Lab
Oct 2018 - Feb 2020
UofM, Ann Arbor, MI

Research Resident
Inititated tactile map project for the visually impaired to help navigate with a consiousness of suroundings

Endrestudio
May 2019 - July 2019
Oakland, CA

Summer Intern
Designed parametric shading structures and conducted sun analysis and FEM analysis. Prepared sets of DD and CD for a building and built a detailed scaled model for a project

EKOH
Nov 2017 - July 2018
Bangalore, India

Architect, Design and Project Lead
Prepared GFC drawings for complete mock-up of the T2-Terminal at Bangalore International Airport, India. In charge of material inspections, design approvals and fabrication details

Vivanta Taj Hotel
Sep 2017 - October 2017

Architectural consultant
Planned and designed storm water drainage system comprised of surveys, investigations and consultancy activities. Prepared a DPR for final submittal

Khosla Associates
Jan 2016 - June-2016
Bangalore, India

Intern. Prepared CD, DD and presentation drawings for residential and commercial projects. Facilitated vendor meets for site clarifications and approvals

PG Interiors
May 2015 - July 2015
Bangalore, India

Summer Intern. Executed project at Bosch India Head office, Bangalore. Prepared GFC drawings along with vendor coordination. Interviewed and hire engineers for site work

INDEPENDENT RESEARCH WORK

Computational design
May 2019 - December 2019
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

Indoor navigation for all
Oct 2017 - Jan 2018
Jodhpur, India

An app proposal to ease navigation for travellers in public buildings like airports. It focuses on empowering visually impaired people with the help of beacon technology. It identifies the precise location of the user and providing nearby points of interests on the way to their desired destination

ACTIVITIES AND HONORS

Shortlisted for Student Award show at Taubman college for both years 2019 and 2020

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 commitee at MNIT, 2015

PROFICIENCY

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