

email gehlot@umich.edu
contact 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

Taubman college
Jan 2020 - till date
UofM, Ann Arbor, MI

Teaching Assistant/GSI for Arch 324 Structures II under Professor Peter Von Buelow

Shapiro Design Lab Oct 2018 - Feb 2020 UofM, Ann Arbor, MI **Research Resident.** Conduct research for a tactile map project for the visually impaired to give a sense of surrounding and direction

Endrestudio
May 2019 - July 2019
Oakland, CA

**Summer Intern.** Parametrically designed shading structure and analysed structure through Karamba. Prepared sets of DD and CD and made a presentation model of an observation tower

EKOH Nov 2017 - July 2018 Bangalore, India **Architect, Design and Project Lead.** 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

Vivanta Taj Hotel Sep 2017 - October 2018 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 meeting 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

#### 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 for travellers to ease navigation 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

Rhino Vray

## **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 committee at MNIT, 2015

# **PROFICIENCY**

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