SIDDHARTH GHOGHARI H.

"In my recent years of architectural studies & practice, I have been focussed to explore and understand various factors that would improve the quality of spaces in my design. Developing sustainable spaces that are a blend of creative and practical approaches, through the sound knowledge of advanced computer aided design applications, motivates me to be a radical thinker who is also proactive at work. Interested in joining and developing my skills as an architectural intern in a fast paced & progressive design firm."

PERSONAL

NAME	Siddharth H. Ghoghari
DATE OF BIRTH	11th March, 1994
MOBILE	214-218-7146
ADDRESS	5830, Darlington Road
	Apartment 2
	Pittsburgh, PA - 15217
EMAIL	siddharthghoghari@gmail.com
LINKEDIN	www.linkedin.com/in/iamsiddharthg

SKILLS

- Autodesk Autocad
- Autodesk Revit
- Green Building Studio
- Energy Plus - Design Builder
- Energy Plus - Build Sim
- eQuest
- Trimble Sketchup
- Mcneel Rhino
- Grasshopper
- Diva - Ladybug - ArchSim
- Chaos Group V-Ray
- Lumion
- REM/Rate
- ArcGIS
- Climate Consultant
- Adobe Design Suite
- CorelDRAW
- Microsoft Office

RESPONSIBILITIES

- Planning and Designing
- Preparing Working Drawings
- Preparing Liasoning Drawings/ Documents
- 3D Modelling and Visualization
- Site Visits
- Client Meetings
- Coordinating with Contractors

EDUCATION

2018 Pursuing Master of Science in Sustainable Design (M.S.S.D.)
Carnegie Mellon University, Pittsburgh, PA

Courses Completed

- Building Performance Modelling and Simulations
  > Energy simulation & renewable energy systems for evaluation and improvement of building performance
- Environment - Climate and Energy
  > Design responses for energy conservation, human comfort and site specific dynamics of climates
- Productivity, Health and Quality of Buildings
  > Building design impacts on individual/ organizational productivity, health, energy and cost benefits
- Ecological Design Thinking
  > Research based approaches, strategies and design methods that address ecology and sustainability
- Urban Design Media
  > Urban design theories and methods to analyse/ represent elements at varying cities scales
- LEED, Green Design & Global Building Rating in a Global Contexts
- Digital Skills and Model Fabrication Workshops

Courses Studying

- Environmental Performance Simulation
  > Simulation of the environmental processes to get quantitative feedback for informed design explorations
- Shaping the Built Environment - Experiments in Geometry and Matter
  > Computation as a generative framework for simulating form development in architectural design
- Performance of Advanced Building Systems
  > System integrations in buildings and performance mandates for effective practices
- Zero Energy Housing
- Cities, Technology and the Environment

2017 Completed 5 Year Course in Bachelors of Architecture (B.Arch)
Institute of Design Environment and Architecture, Nashik, IN.

2012 Completed Higher Secondary College
Sheth N.K.T.T. English Medium Junior College, Thane, IN.

2011 Obtained Diploma in Media Presentation
Image Institute of Digital Technology, Mumbai, IN.

2010 Competed Secondary School
St. George High School, Mumbai, IN.

EXPERIENCE

2016 Recruited as an Intern (June 2016 - May 2017)
Allianz de Architecture, Mumbai, IN.

2017 Retained as a Junior Architect (June 2017 - June 2018)
Allianz de Architecture, Mumbai, IN.

2018 Research Assistant for Material and Design
Dana Cupkova - Track Chair M.S.S.D. | Assistant Professor

2019 Looking for a Summer Internship Opportunity