

Shariq M. Shah

Education

Carnegie Mellon University

Bachelor of Architecture '22

F'20 QPA_ **3.8**

Studio QPA_ **3.8**

Total QPA_ **3.6**

Notable Courses_

Environment, Form, Feedback_Studio

Fund. of Computational Design

Computing for Creative Practice

Human Robot Interaction

Designing for the Internet of Things

Skills

Adobe Creative Suite

Rhino

Grasshopper

GHPython

p5.js

Revit

AutoCAD

ClimateStudio

Data Visualization

V-Ray

Enscape 3D

Hand Sketching

Languages

English

Urdu

Hindi

Arabic

Spanish

Connect

shariqs@andrew.cmu.edu
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Experience

Undergraduate Research Assistant_ School of Architecture Research

Oct. '20_ Ongoing

Faculty Researcher (P.I) Sarosh Anklesaria

Conducted siting, funding, and schematic design research and produced presentation drawings in developing a design proposal for the Ghana Paralympic Training Center

In collaboration with Yale Sports Equity Lab and presented to the International Society of Physical and Rehabilitation Medicine

Produced critical visualizations and conducted research on planetary scales of food production for STRELKA and e-Flux Magazine publication

Prepared presentation drawings on Market Biome research for exhibition at Venice Architecture Biennale

Grant Scholar_ Burdett Assistantship Independent Project Grant

Jun. '20_ Ongoing

Independently investigated tectonics as a tool for community empowerment in growing global communities using GIS, Data Visualization, and digital-analog hybrid prototyping

Researched bottom-up communal approaches to food, healthcare, and education in Karachi, Pakistan and West Bank, Palestine

Research to be presented at SoA Awards Ceremony 2021

Section Lead TA_ Digital Media I + Digital Media II

Aug. '19_ May '20

Developed instruction materials and taught a section of 30 architecture students key skills in AutoCAD drafting, Adobe Creative Suite, Rhino, and V-Ray

Slack Virtual TA_ School of Architecture Virtual Task Force

Mar. '20_ May '20

Developed remote tech support networks and instruction materials for the School of Architecture following the transition to remote learning in Spring 2020

3rd Place Winner_ EPIC Metals Design Competition

Mar. '20

Placed 3rd for the three day, department wide, EPIC Metals Design Competition for a Mobile Eco Lab focused on using algae for interactive human-centered air purifying processes

Design Chair_ School of Architecture Carnival Pavilion

Oct. '19_ Mar. '20

Led and oversaw planning and design for the build of the SoA pavilion to be showcased at Spring Carnival 2020

CMU Representative_ DesignFutures Conference 2020

Jun. '20

Represented CMU at four-day, interdisciplinary forum bringing together student leaders, practitioners, and university faculty in public interest and social justice design

CMU Representative_ Israel Palestine Conflict Study Trip

Jan. '20

Expedition to the Israel Palestine region to research the geopolitical conflict and engage in dialogue and peace projects with geopolitical experts, politicians, artists, and activists