

Harshvardhan Kedia

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education

Carnegie Mellon University

Bachelor of Arts in Architecture 2019 Cumulative QPA: 3.52

Specializations in Computational Design, Physical Computing, Digital Fabrication and Design Theory

Imperative Programming, Interactivity and Computation, Design and Computation, Robotic Plaster, Robotics for Creative Practice, Physical Computing, Architecture Robotics, Architecture Theory, Programming and C.S, Parametric Design and Scripting

experience

Bohlin Cywinski Jackson

Pittsburgh, Summer 2018

Schematic design for Kent State University's design innovation hub, competition drawings for AIA awards, construction administration on Carnegie Mellon maker space, pre-design for library at Penn State

Nudes

Mumbai, Summer 2017

Designed, scripted and fabricated parametric storefront for Regal Shoes, led competition winning entries for Rethinking the Future Awards and Museum of Language in Seoul

Teaching Assistant, Carnegie Mellon University

Pittsburgh, Fall 2017 - present

Architecture and the Arts: Prof Kai Gutschow

Digital Fabrication Lab: Terry Hritz

Grow Collective Design Studio: Prof Jonathan Kline

Instructor, Maker's Asylum

Mumbai, Summer 2016

Taught 8-week courses in woodworking and making, aided members with mechatronic design, digital fabrication and software development, maintained lab equipment

involvement

inter·punct writer

Journal for architecture at Carnegie Mellon, planned and conducted interviews with Kyle Stienfeld and Sean Ahlquist, led and executed issue titled "pedagogy", a record of the flavor of architecture being taught at Carnegie Mellon

references

Matthew Huber : Bohlin Cywinski Jackson - mhuber@bcj.com

Daniel Cardoso Llach : Carnegie Mellon University - dcardoso@andrew.cmu.edu

Kai Gutschow : Carnegie Mellon University - gutschow@andrew.cmu.edu

Mary-Lou Arcscott : Carnegie Mellon University - mlarscott@me.com

Nuru Karim : Nudes - nurukarim@gmail.com

Ramesh Krishnamurti : Carnegie Mellon University - ramesh@andrew.cmu.edu

skills

Python, C, C++, Javascript, Algorithms and Data Structures, Arduino and Mechatronic Design, Rhinoceros, Grasshopper, 7-Axis Industrial Robots, CNC Milling, Generative Art, Architectural Design