

EKTA RAKHOLIYA

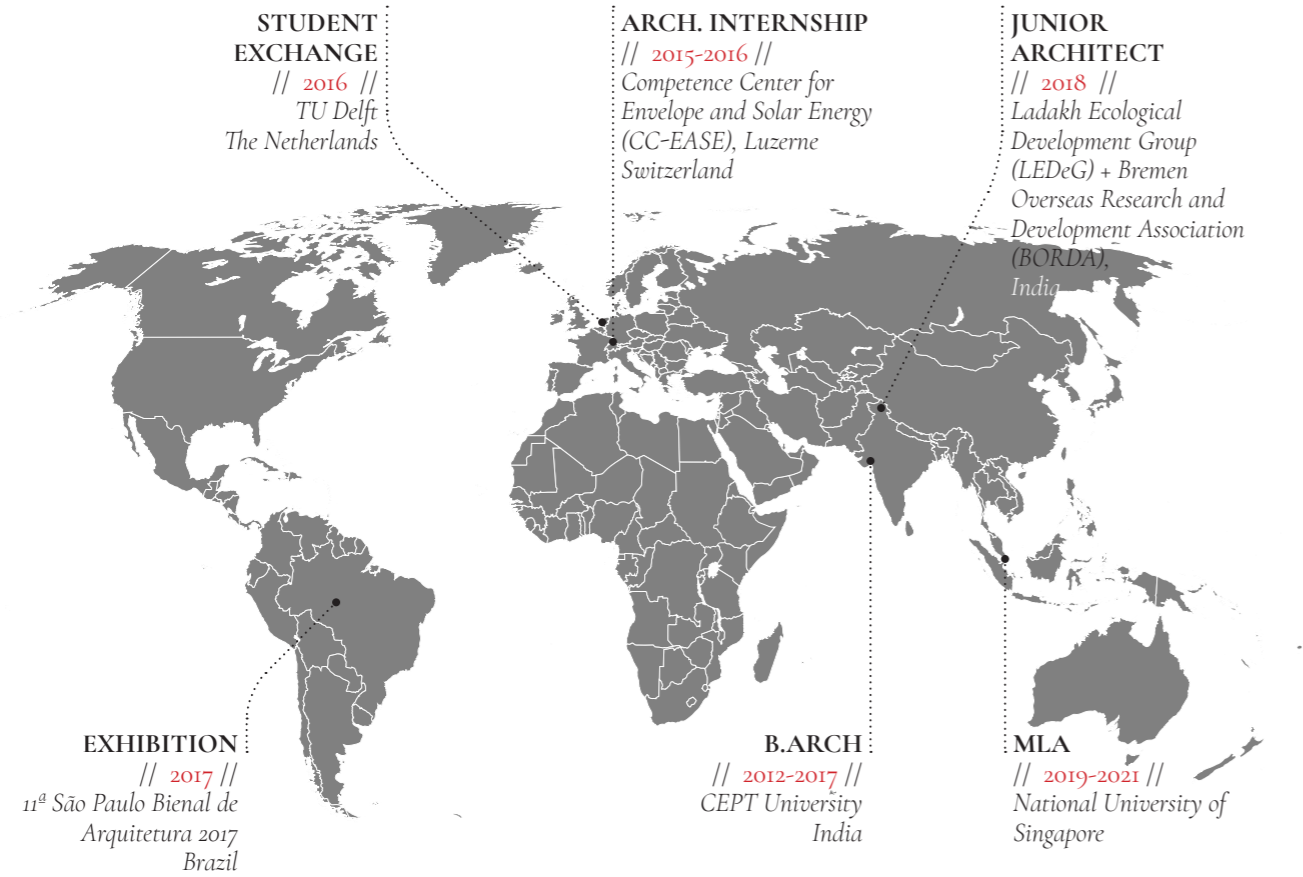
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full portfolio at www.ekta.page

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Skills

CAD	Graphics & editing	Fabrication	iPad Apps
+ BIM	+ Rendering	+ Physical model production	+ Communication interface
+ Advanced Mapping	+ Audio-Visual communication		+ Digital Art
ArchiCAD ●●●	Photoshop ●●●	Laser cutting ●●●	BIMx ●●●
AutoCAD ●●	Indesign ●●●	CNC milling ●●	Morpholio ●●●
Rhino ●●	Illustrator ●●	Wood shop tools ●●	Adobe Fresco ●●
Grasshopper ●	Premier Pro ●●	Model making ●●●	Adobe Draw ●●
ArcGIS Pro ●●●	After effects ●●		Adobe sketch ●●
QGIS ●●	Artlantis render ●●		Adobe procreate ●
Photogrammetry ●●	Twin-motion ●●●		Basic ●
Revit ●	Vray ●●		Intermediate ●●
Sketchup ●●●	Lightroom ●●●		Pro ●●●

Education

Master of Landscape Architecture <i>National University of Singapore (NUS) // Singapore</i>	2019-2021
Minor in Archineering (Student exchange program) <i>Technical University of Delft (TU Delft) // The Netherlands</i>	2016
Bachelor of Architecture <i>Center for Environmental Planning and Technology (CEPT) University // India</i>	2012 - 2017

Work experience

Research Assistant <i>BIM Vegetation library workflow structure (ArchiCAD), NUS // Singapore</i>	Jan - May 2021
Teaching Assistant <i>Module Geodesign, Advanced mapping with ArcGIS Pro, NUS // Singapore</i>	July - Nov 2020
Research Assistant <i>HVAC system modeling (ArchiCAD), NUS // Singapore</i>	July '19 - Feb 2020
Junior Architect <i>Modi Srivastav Architects (MSA) // Vadodara, India</i>	Feb - May 2019
Junior Architect <i>Ladakh Ecological Development Group (LEDeG) + Bremen Overseas Research and Development Association (BORDA), Non-Governmental Organization // Leh, India</i>	Feb - May 2018
Architectural Intern <i>Competence Center for Envelope and Solar Energy, CC-EASE // Lucerne, Switzerland</i>	Jun '15 - Jan 2016
Architectural Intern <i>Beyond green Landscape Architects // Ahmadabad, India</i>	May - Jun 2014

Award / Honors / Recognition / Publication

Rewilding Singapore - International Geodesign collaboration <i>Changing geography by evidence based design, ESRI Publication, NUS // Singapore</i>	2020
Designing Resilience in Asia - DRIA <i>Strengthening Water Ecosystems, Honorable mention, NUS // Singapore</i>	2017
City Positive - Finding order in Chaos <i>11th São Paulo Biennial de Arquitetura 2017, Biennial Exhibition // Brazil</i>	2017
Black Taj <i>UN-FUSE international Competition, Shortlisted entry out of 400 proposals // India</i>	2017
Poetics of Brick <i>Material exploration, Best model of the year award // CEPT University, India</i>	2014
Old cityscapes - a photo essay <i>Aadarsh photography competition, Top 10 shortlisted entry // Delhi, India</i>	2012

Leadership & Exhibitions

VR Exhibition, Celebrating ten years of Landscape Architecture at NUS <i>Exhibition panel design and curation head, NUS // Singapore</i>	2020
Kurula Varkey Design forum, Architectural discourse event <i>Lead convener, Student led event for South-Asia design discourse, CEPT university // India</i>	2017

City documentation & Workshops

Film making & appreciation, Winter school <i>Wrote & directed short film on Tibetan refugees in India // CEPT University, India</i>	2014
Exploring Bamboo construction <i>Workshop, Auroville Bamboo Center, Pondicherry // India</i>	2013
Vernacular housing and city documentation with Manual drafting techniques <i>Documentation of village Sankheda, Khetri, Visalpur and Vadodara Old city // India</i>	2012 - 2014
Cost effective construction technique workshop <i>Lauri Baker Center for Science and Technology for Rural Development (COSTFORD) // India</i>	2012