

# akshata atre

a\_atre@mit.edu  
408.930.5299

## education

### Massachusetts Institute of Technology

M.Arch Candidate, 2027

### University of California, Berkeley

BA Architecture, minor in City and Regional Planning. Highest Honors, Dean's List

## work experience

### Research Assistant, MIT Sustainable Design Lab, 2024 - present

- Completed a literature review about Urban Building Energy Modeling
- Developed graphics materials for the Resilient & Healthy Cities Climate Mission
- Created and edited graphics for Professor Christoph Reinhart's Climate Drive Design I

### Designer, HKIT Architects, 2021-2023

- Worked on all project phases of large, multi-family affordable housing projects throughout the Bay Area
  - Projects: Alameda North Housing, Block A (155 units, affordable multifamily + senior housing); Parkmoor HUB/Housing (81 units, mixed use affordable multifamily), Potrero Block B (157 units, affordable multifamily)
- Reviewed overall building designs for code compliance and adherence to local design standards, as well as for programmatic and design efficiency
- Coordinated design and documentation with subconsultants across all relevant disciplines
- Prepared presentations for and assisted with the facilitation of community engagement meetings
- Designed and developed layouts for housing units, kitchens, and bathrooms, ensuring compliance with applicable codes and regulations
- Co-authored the firm's Sustainability Action Plan as part of the firm's commitment to the AIA 2030 Challenge. Developed a set of guidelines for project energy performance data entry into the AIA 2030 Design Data Exchange
- Developed the firm's Revit Content Library to standardize and improve the accessibility of model components for improved speed and accuracy in production

### Architecture Intern, Watry Design, 2019-2022

- Created layouts and updated design and construction documents for parking structures in mixed use developments, universities, and hospitals
- Completed external peer reviews to ensure adherence to relevant parking codes
- Assisted with construction administration tasks such as reviewing submittals, updating specifications, and logging RFIs and submittals
- Projects (non-exhaustive): Palo Alto Public Safety Building (construction administration), Northtown San Jose (shared parking planning), Palm & Nipomo Parking (design development), CityView Plaza San Jose (schematic design)

### Project Engineer Intern, Blach Construction, 2017

- Worked on construction management documentation by creating and managing RFI, change order request, and pre-installation specification requirement logs.
- Performed a budget analysis for the Homestead High School Innovation Hub project by checking for discrepancies between costs provided by the contractor and owner
- Created a Start of School Construction Status Report for faculty in the Fremont Union High School District. Presented the report to the Bond Executive Committee

## software

Revit, AutoCAD, Rhinoceros, Grasshopper, SketchUp, Adobe Suite, VRay

ProCore, CMiC, Bluebeam, Office Suite, Navisworks

## recognition

Eisner Prize in Architecture  
*Architecture recipients are nominated by faculty for exceptional achievement in design*

College of Environmental Design Student Exhibition  
*"twisted + pointy"*

Hands On 18 Exhibition  
*"dictating olivia"*  
*This project is currently held in the Environmental Design Archives*

ACE Mentor Scholarship  
*Sponsored by the Organization of Women Architects and Design Professionals*

## leadership experience

Non-Profit Housing (NPH) Northern California Steering Committee

ACE Mentor Alumni Committee

College of Environmental Design Admissions Ambassadors

Berkeley Art Museum Student Committee