



# RAKSHA SHETTY

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## EDUCATION

### MASTERS IN ARCHITECTURE TECHNOLOGIES,

SOUTHERN CALIFORNIA INSTITUTE OF ARCHITECTURE, SCI Arc  
Los Angeles, California, USA (2022-2023)

**BACHELOR IN ARCHITECTURE,** RV SCHOOL OF ARCHITECTURE, RVSA  
Bengaluru, Karnataka, India (2011-2016)

**12TH GRADE,** VISHWAMANAVA PU COLLEGE (PCMB), BGS  
Mandya, Karnataka, India (2009-2011)

**HIGH SCHOOL,** CARMEL CONVENT SCHOOL, CCM  
Mandya, Karnataka, India (2006-2009)

## EMPLOYMENT

### ENVISAGE DESIGNS, BENGALURU, INDIA

Architectural intern

June 2015 - June 2016 (1 year)

#### Project type

Independent residences  
Apartment projects  
Commercial projects  
Residential Interiors

#### Responsibility

- Involved in drafting and rendering, working drawings, Site inspections, co-ordinating with vendors and contractors.  
- Documenting works for design exhibitions.

### SURBANA JURONG SMEC, BENGALURU, INDIA

Junior Architect- Associate architect

Aug 2016 - April 2019 (2.8 years)

#### Project type

**Apartment** (HDB Tampines, Singapore)

**Commercial Office Space** (ADDC Head quarters, Abu Dhabi UAE - Interiors)

**Urban Design** (Orange Smart City, Maharashtra, India)

**Transit Hub Design & Landscape Design** (Bhubaneswar Town Centre Odisha, India - Competition winning entry)

**Transportation** (Mumbai Metro Line 6- Mumbai India, Competition winning entry)

#### Responsibility

- Produced GFC drawings adhering to Singapore and Dubai standards.  
- Designed urban furniture.  
- Developed interactive sections.  
- Managed and delivered design drawings of the transit hub.  
- Integrated innovative concepts into the technical standards for metro station designs.  
- Managed client interactions and organized meetings.  
- Oversaw and mentored trainees and junior staff. Adopted and enforced technical standards for designs.

### TITAN CORPORATE OFFICE, BENGALURU, INDIA

Retail projects Architect

May 2019 - April 2021 (2 years)

#### Project type

**Interiors projects:** Tanishq retail projects, Zoya luxury diamond retail boutique

#### Responsibility

- Gaining hands on experience in interior design, Managing and coordinating with execution team, Communicating with different in-house team spread across India.

### INDEPENDENT PROJECTS

Design Architect

April 2021 onwards

Interior design, Home stay design, Villas

THESIS PROJECT	<p><b>COGNI-CRAFT</b>, SCI-Arc, CALIFORNIA, U.S.A  <b>Neuroscience-generative AI</b>  <a href="https://rakshajay.github.io/">https://rakshajay.github.io/</a></p>	<p><b>Sep 2022 - Sep 2023</b>  Utilized EEG for interior design, translating cognitive states to interiors. An app to create adaptive spaces reflecting individual emotions and aspirations</p>
SKILLS	<p><b>BIM &amp; 3D MODELING</b>  Revit (Certified from Autodesk), Rhinoceros, Grasshopper, Sketch-up, Maya, Blender, Houdini, CATIA, Marvelous Designer, Clo-3D, 3DS- Max, Z-brush</p> <p><b>PROGRAMMING</b>  Processing, Python, JavaScript, C#, HTML/CSS</p> <p><b>RENDERING AND GAME ENGINE</b>  Unreal engine, Unity engine, Lumion, Enscape, V-ray</p> <p><b>DESIGN &amp; EDITING TOOL</b>  AutoCAD, Photoshop, Illustrator, InDesign, Aftereffects, Premeir Pro</p> <p><b>DEVELOPMENT TOOLS</b>  GitHub, Unity, Anaconda, Visual Studio, PyCharm</p>	
WEBSITE	<p><a href="https://rakshajay.github.io/">https://rakshajay.github.io/</a> (in-progress)</p>	
HONORS	<p>“Rastrapathi Guide Award” - President of India &amp; “Rajyapuraskar Award” - Governor of India“  “Promising Architect Award”- Surbana Jurong  “Moment of Fame”- Titan Corporate</p>	
PORTFOLIO	<p><a href="https://issuu.com/rakshashetty5/docs/combinepdf_9_">https://issuu.com/rakshashetty5/docs/combinepdf_9_</a>  <a href="https://youtu.be/BYLLKY-rS8g">https://youtu.be/BYLLKY-rS8g</a></p>	
AREAS OF INTEREST	<p>Parametric design, Augmneted reality, Virutal reality, XR, 3D Modeling.</p>	