

## CV - RASHMI RAVINDRA GAJARE

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### EDUCATION

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- 2025 **PhD in Architecture (Historic Preservation)** | *University of Texas at Austin, USA*
- 2021 **International Summer School - After the Damages** | *University of Ferrara, Italy*
- 2019 **Master's in Digital Humanities** | *Università Ca' Foscari, Venice, Italy*
- 2015 **M.A. Historic Preservation and Planning** | *Cornell University, USA*
- 2010 **M.A. Indology** | *Tilak Maharashtra Vidyapeeth, Pune, India*
- 2008 **Heritage Management certificate course** | *Tilak Maharashtra Vidyapeeth, India*
- 1999 **Bachelor of Architecture** | *University of Pune, BKPS College of Architecture, India*

### LANGUAGES

- 2015 **Tibetan language studies** | *Namgyal Monastery, Institute of Buddhist Studies, Ithaca, USA*
- 2013 **Certificate in Spanish** | *University of Pune, India*
- 2007 **M.A. French (Translation)** | *University of Pune, India*
- 2005 **DSCLF, Diplôme Supérieur de Civilisation et Littérature Française** | *Ministère de l'éducation nationale, France; Alliance Française de Poona, India*

### Proficiency

- Fluent* | English, Marathi, Hindi, French (Study duration: 6 yrs)
- Basic* | Italian-A2, Spanish -A2 (Study duration: 1 yr.)
- Introductory* | German, Tibetan, Persian (Study duration: 9mo)
- Comprehension* | Gujarati, Khandeshi

### Scripts

- Proficient* | Roman, Devanagari
- Introductory* | Persian, Tibetan, Gujarati, Brahmi

### WORK EXPERIENCE

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#### HUMANITIES

##### **PhD in Architecture research - University of Texas at Austin, 2025**

##### ***Analysis of multi-stakeholder, 3D documentation and XR projects for heritage in India***

*Select 3D scanning and modeling projects: Goldsmith Courtyard | Battle Hall Architecture Library | The French Legation building. 3D modeling with Z+F laser LiDAR scanners, DJI UAVs, Autodesk ReCap, CloudCompare, Metashape, Pix4Dmapper*

##### **Research Associate visitor - Factum Foundation, Madrid, Spain April-June 2025**

*Projects in Toledo, Spain and Bidar, India – Digitization project proposal and 3D model of monastery basement space and chosen artefacts for use in exhibit design – AutoCAD, SketchUp*

**Nomination Writer, Nisargayatri (Konkan Geoglyphs) for World Monuments Watch, 2024**

*Wrote the nomination for the local non-profit Nisargayatri involved in the conservation of the Konkan Geoglyphs in India.*

**Research Scholar - CHC-CRDF, CEPT University, India, 2023**

*Studying and analyzing 3D documentation projects at the CHC-CRDF including the Bela LiDAR documentation project in Bhuj, Gujarat.*

**Collaboration Consultant, Virtual Museum project, Michigan State University, 2017**

*Led discussions for the MSU-BORI (Bhandarkar Oriental Research Institute) virtual museum project for rare manuscripts.*

*Planned the MSU team India visit in September 2017 with lectures, round tables, local sightseeing, accommodation, lunch meetings and official dinners.*

*Co-ordinated with various local institutions participating in the program.*

**Founder Director - Tertön Humanities, India, 2016 - Present**

*Connecting technology with Humanities research and work - Consultation for digital scanning setup, University in Mumbai & using technology for a Historic Resources survey in the*

*Khandesh region, Maharashtra, India; Documentation of Tibetan prayer 'Mani' walls, Nepal;*

*Reflectance transformation imaging and Photogrammetry projects, Deccan College, Pune.*

**Collections Assistant - Rare & Manuscript Division, Kroch Library, Cornell University, 2014 - 2015**

*Used library databases in XML & Excel for archival architectural collections. Digitally reproduced archival materials for library patrons and worked on post-processing of Images.*

**Graduate Assistant - Website administrator - PreserveNet, Cornell University, 2014-2015**

*Managed National Parks Service student internship applications database and communications.*

**Organizing Committee Member - BORI Museum Design Symposium, 2015**

*Worked for the organization of international museum design symposium in Pune, India*

**Planning Member- Manuscript Museum Design Committee, Bhandarkar Oriental Research Institute (BORI), India, 2011 - 2013**

*Studied collections, liaised with museum curators to design museum floor plan*

*Obtained quotations for display and security systems and audio guide designing.*

*Presented plan of action to the committee on themes for exhibits and public outreach programs*

**Raintree Translations, Pune, 2006-2008**

**Founder, Translator and Interpreter**

*Freelance technical French-English translation and interpretation for Indian companies such as*

*KBL, Thermax etc. Subtitling- Hindi to French for the film 'Mahek' by Kranti Kanade. Procured*

*work, handled a team of translators.*

**Participation** in Deccan College Archaeological excavations, Farmana, Haryana, **2010**  
and Bhuj, Gujarat on Indus Valley Civilization sites (IVC), **2013**

**Assisted on a documentary film** - "Un artist brut", Pune, **2012**

**Conducted Heritage walks, children's workshops** 'Art appreciation with fun games', 2009- 2011

**Volunteer-teacher** - Akanksha, after-school program for street & slum children, Pune, 2000- 2001

## **HISTORIC PRESERVATION & DESIGN**

**Technical Personnel | Walter B. Melvin Architects, NY, Mar 2016 - Aug 2016**

Historic Preservation projects in NYC. DOB/DOT/LPC filing; Construction details, building-conditions survey and assessment; Client interaction and site-work supervision.

**Preservation Architect | Architectural Preservation Studio, NY, Dec 2015 - Jan 2016**

Bid drawings, specification documents for a National Historic Landmark Rehabilitation Project.

**Intern, Preservation Architect | Walter Sedovic Architects, Irvington, NY, June - August 2014**

Construction drawings for Presbyterian Meeting Hall. Designed front entrance details for a historic Bronxville Church. Created database archiving system using advanced MS Excel for original architectural drawings at a historic Bronxville Church.

**Conservation Architect | Jaageshwar Samadhi Mandir (temple complex), Pune, 2011- 2013**

Conservation of a temple complex- Worked with Pune City Heritage Division Engineer to prepare a conservation plan for the temples with respect to a new development project on site. Presented the project to Pune Municipal Corporation officials. Sourced traditional craftsmen.

**Interior Design Practice (Turnkey), Pune, 2001-2013**

Procured work, liaised with clients for residential interior design projects. Provided designs and revisions according to client and contractor feedback. Worked with contractors to prepare project specifications. Sourced materials and prepared estimates. Supervised work on-site.

## **ADVISORY WORK, TEAM PARTICIPATION AND LEADERSHIP**

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Committee member | ICOMOS – OCD-RBA (Our Common Dignity – Rights-Based Approach), 2025

Nomination Consultant | Nisargayatri (Konkan Geoglyphs) - World Monuments Watch, 2024

Nominations Desk Review Member | UNESCO-WHC nomination applications, 2024-2026

Contributing member - IT policy and Toolkit committees. | OurWorldHeritage, 2021

Competition Teams Mentor | OurWorldHeritage global competition, 2021

Academic Peer Reviewer | ArchitectureMPS - UCL Press via ScienceOpen platform, 2022-2026

Editorial Board Member | Planning Forum (Peer reviewed student journal, UT Austin), 2022

President | Cornell Women's Planning Forum, 2015

Treasurer | Cornell Preservation Studies Student Organization, 2015

Budget Voting Member | Cornell Graduate & Professional Student Finance Commission, 2014

## SELECT PUBLICATIONS

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**Analysis of multi-stakeholder, 3D documentation and XR projects for heritage in the Indian context.** PhD Architecture (Historic Preservation) dissertation, 2025. University of Texas Austin

**Re-contextualisation of museum objects using 3D scanning technology for rematerialisation, simulation and extended reality applications.** *In Working Towards a Sustainable Past. ICOM-CC 20th Triennial Conference Preprints, Valencia, 18–22 September 2023*, ed. J. Bridgland. Paris: International Council of Museums.

**Material, Virtual, Re{constructed} worlds: Implications of 3D digital modeling for Historic Preservation.** *Amps-Proceedings-Series-35.1\_2024*. Prague – Heritages: Past and Present Conference, *Czech Technical University & AMPS, Prague*, June 28-30, 2023. Ch. 68.

***Palimpsests of Destruction.*** 2018. Humanities Commons. <http://dx.doi.org/10.17613/6zr0-qv38>.

***An analysis of green building rating systems in the context of Historic Preservation.*** 2016. <http://hdl.handle.net/1813/44374>. MA Thesis. Ithaca: Cornell University. *An analysis of the advantages or disadvantages of different green-building rating systems - LEED, BREEAM, SKA*

## SELECT CONFERENCE PRESENTATIONS AND PROJECTS

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***Community engagement for cultural stewardship: Konkan geoglyphs in India***

APT- National Trust Joint Conference, Montreal, November 2024

***Collaborative and accessible digitization of historic architecture – democratization in the shaping of historical narratives***

Texas A&M History Conference, February 2022

***Exploration of Automatic Transcription for the Index Cards from the Daniélou collection.***

ARCHive, Fondazione Giorgio Cini, Venice. 2019.

***Interacting with Intelligent Software – Google Analytics***

Universite Ca’Foscari, Venice. 2019.

***Adivasi Identity, Haunting and Reconciliation - Negotiating Cultural Memory and Displacement***

ICOMOS General Assembly & Scientific Symposium 2017, New Delhi, India, Dec.2017

***Sub-Theme: The role of cultural heritage in building peace & reconciliation, Co-author***

***Designing an Interdisciplinary Seminar for Conservation Studies***

Future of Conservation Studies in India, ICOM and NRLC, Lucknow, 2016

***GIS project -A Spatial Analysis of Heritage Properties, Myanmar on UNESCO tentative list***

Cornell University, Ithaca, 2013-2015

## TEACHING EXPERIENCE

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### GRADUATE

***Anthropological approach to survey of the global architectural history – origins to pre-industrialization***

Graduate teaching position (AI) application, 2024. Designed Syllabus and Teaching Program.  
School of Architecture, University of Texas at Austin, USA.

***World architecture: Industrial revolution to the present***

Graduate Teaching Assistant, Fall 2021, Fall 2023.  
School of Architecture, University of Texas at Austin

***Survey I: Origins of Architecture*** – Gave a stand-alone lecture on '***Buddhist and Hindu Architecture in South and South-East Asia***'.

Graduate Teaching Assistant, Spring 2022.  
School of Architecture, University of Texas at Austin

***Building Material Conservation***

Graduate Teaching Assistant, 2014-2015  
Masters in Historic Preservation and Planning, Cornell University, USA

### PROFESSIONAL

***Use of technology for architectural conservation; Photogrammetry***

Visiting Faculty, 2017-2018.  
Master's in 'Architectural Conservation', Sinhgad College of Architecture, Pune, India

***Culture and Design – Phenomenology***

Visiting Faculty, 2017-2018  
Bachelor of Design (Foundation), Symbiosis International University, India

***World Heritage, Cultural Resource Management and National Programs Display, Storage and Retrieval of antiquities; Islamic and Christian Architecture; Preservation and Conservation of monuments and antiquities***

Visiting Faculty, 2010  
Post Grad diploma in Heritage Management & Tourism, Tilak Maharashtra Vidyapeeth, India

***Building materials***

Assistant faculty, 2003  
Bachelor of Interior Design, MM College of Interior Design

## WORKSHOPS

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### **Seminar on Economics & Heritage Conservation by Indian Heritage Cities Network Foundation**

*Embassy of France in India, & UNESCO New Delhi, 2012*

### **Documentary Filmmaking Course**

Centre for Communication and Development Studies, Pune, India, 2005

## ART

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### **Installations, Artwork, & Performances**

*'Carry what you can'*

*3D scanning & 3D printing of miniaturized objects similar to those carried by a refugee fleeing war in Syria, 2022; University of Texas at Austin: College of Fine Arts*

*'Urban Palimpsest'*

*A poem; collage of old & new photos, 2017 Indigene Festival 2017– fine arts, heritage & performing arts*

*For Experimental short film by Roman Gerodimos*

*Mixed media collage with word cloud superimposed on painted background, 2017 <https://www.essencethemovie.com/artwork>*

*Bowery poetry club, Parkside Lounge, Nuyorican, Queens Lit Fest 2016, NYC Open-mic poetry recitals, 2015-2016*

### **Writings, Translations**

*Co-MASK – Azra Aksamija - Co-creation project, kissing mask design and multilingual instructions (2020) Translation - Marathi <https://azraaksamija.net/co-mask/>*

*Poem translation*

*Yadav, Ramashankar [Vidrohi]. "Mohenjo Daro". Asymptote, Indian language literature feature, 16 January 2017. Digital. (Hindi to English translation in collaboration with Patricio Ferrari. (Also in The Wire, 28 Jan, 2017). <https://thewire.in/102809/republic-verse-mohenjo-daro-vidrohi/> <https://www.asymptotejournal.com/special-feature/vidrohi-one-poem-two-translations/>*

*(French) Short story, Fil Rouge, Alliance Française de Poona, 2007*

*(Marathi) Short story, Ek kavadasa, Levamancha magazine, 2007*

## CROSS-CULTURAL EXPERIENCES

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*Study tour to Angkor Vat, Cambodia, 2010*

*Cultural Exchange Program France; Backpacked in Europe - Italy, Austria, UK - 2004*