

Aishwarya Pillai

(UCL) Msc Urban Design and City Planning Student.

Currently pursuing a second Master's degree in Urban Design and City/Regional Planning at The Bartlett School of Planning, UCL. I also hold a Master's degree in Architecture from Cardiff University. I am an architect with four years of experience in architecture and urban design projects. Currently based in London and seeking opportunities.

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EDUCATION

Msc Urban Design and City Planning (Sep 2024-Sep 2025 | 1 Year)

Bartlett School of Planning, UCL, London, UK

RTPI , RICS , Urban design group , Accredited Course.

Masters in Architectural Design (2021-2023 | 1 Year)

Welsh School of Architecture, Cardiff University, Wales, UK (Award : Distinction)

Architecture and Urban design Research

Bachelors of Architecture (2016-2021 B.Arch | 5 years)

KAHE, Faculty of Architecture and Planning, India. (Award : Rank Holder)

(Council of Architecture Registered Architect (Part 2 Equivalent)

(5 Year Profesional Course with 4th year Placement in architectural practice as architectural Trainee)

PROFESIONAL CERTIFICATION

Healthy Urbanism (Aug 22, 2024)

University College London, UCLeXtend CPD

BIM Architecture Professional Course (Oct 2023- Jun 2024 - 8 Months)

Novatr and Autodesk Professional Certification

(High proficiency in Revit, Dynamo, Navisworks, Twinmotion)

AWARDS

-Bachelor's in Architecture-**Best performing student, Class of 2021**, (Cohort of 80 students)

KAHE Univeristy , India. Department of Architecture and Planning.

-MA.AD Cardiff Univeristy- **Masters Dissertation – Distinction Award** - Cardiff University.

Dissertation selected for Deptford-X Arts Festival Exhibition London). [\(Click here - news article\)](#)

-WSA Exhibition- **User focused design award** (Nominee)Cardiff University. [\(Click here: Dezeen publication\)](#)

PROFESSIONAL EXPERIENCE

Urban Designer (Masters Student Placement) (2024 July- 2024 Aug) (2 months)

Kerala Tourism Infrastructure, Ministry of Tourism, Government of Kerala, India.

-Utilized GIS tools for data analysis and visualization in urban design.

-Developed urban design solutions for Kollam, aligning with Kerala Design Policy and UN Neighborhood Plan.

-Completed a report on Thanni Beach, focusing on flood-resistant infrastructure and temporal urbanism.

Architect (2022 Oct - 2024 June) (3 years)

Habitat Technology Group – Architecture Practice, India

-Headed design development for India based architectural projects.

-Developed construction drawing sets for quality and accuracy for over 40 projects.

-Managed trainees and ensure completion of drawing sets and planning approval drawings to fit building regulations within statutory timescales.

-Led the design development for urban design and architecture projects.

-Demonstrated proficiency in software tools, including AutoCAD, Revit, Rhino, Grasshopper, various 3D rendering software and Adobe Suite.

Architectural trainee - Internship (India) (June 2019 - May 2020)

Habitat Technology Group – Architecture Practice, India (1 year)

-Managed construction drawings and performed site visits.

-Coordination actions and developed Architectural Detailing, construction drawings, and architectural 3D visualization using various software.

ACADEMIC EXPERIENCE

Teaching Assistant - Masters & Undergrad (Nov 2022- present)

Welsh School of Architecture, Cardiff University, Wales,UK. (Contract)

Architectural Assistant (Research) (5 months - Contract) (Dec 2022-April 2023)

(LE-DR) Learning Environments – Design Laboratory Welsh School of Architecture, Cardiff University,

LICENCE

Council of architecture India fully

Registered architect

Registration number :

(Architect |CA/2023/159200

RICS and RTPI Student member

CIAT Associate

Registration number : 038517

DIGITAL SKILLS

Revit

AutoCAD

Sketchup

Adobe Photoshop

Adobe Illustrator

Adobe InDesign

Lumion

Climate consultant

Microsoft Excel

GIS

Microsoft word

Procreate

Rhino

Enscape

Grasshopper

BIM 360

Navisworks

Dynamo

Twinmotion

LANGUAGES

English

French (novice)

SKILLS

Architecture Photography

Videography

Research

Writing

REFERENCES

(Available upon request)

Dr. Federico Wulff

[\(Click here\)](#)

Senior Lecturer of Architecture

and Urban Design

MA AD Course Director

WulffF@cardiff.ac.uk

[\(Click here\)](#)

Padma Shri laureate

Chairman Habitat Technology

Group

habitat.technology@gmail.com

COMPETITIONS

Tiny Library [\(Click here\)](#)

Nihon Jin Veedu [\(Click here\)](#)

NOTABLE PROJECTS (PRACTICE & OTHER)

URBAN DESIGN + POLICY + PLANNING



Urban Design + Policy, project proposal : A Model Design District: Based on Design Policy for Kerala

-Professional Practice project proposal done at KTIL, Ministry of Tourism, Government of Kerala, India
-GIS Mapping, Urban design, master



Research Project : Invisible Borders Urban Design + Architecture Regeneration Project , London

Distinction award-winning master's thesis:
Urban regeneration of Lewisham, Deptford, London



Elephant Rehabilitation Center (Masterplanning, Architecture planning)

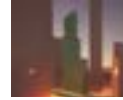
Urban design and 356 acres master planning with multiple buildings within the masterplan.
-GIS Mapping, Urban design, master planning, and building design.



Thanni Beach, Sustainable coastal tourism project planning report

-Professional Practice urban design project brief I done at KTIL, Ministry of Tourism, Government of Kerala, India

ARCHITECTURAL PROJECTS



Enzyme , Hongkong (High-rise , mixed used development)

- BIM 4D Project.
-This project is conducted in accordance with the RIBA plan of work, elaborating on the stages of the construction process in the UK, as outlined in the RIBA plan of work guide 01 to 07.



Theerthapadamandapam (Commercial, Museum, and Cultural Center)

Within a UNESCO World Heritage site, this cultural complex complies with stringent local bylaws. Designed in a traditional architectural style that aligns with Kerala's rich cultural context. Supervised and guided trainees to complete the project within the required timeframe



Residential Design Project

-Crafting an affordable 3 BHK Villa, this residential endeavor focuses on spatial coordination. It includes the delivery of a complete drawing set and construction drawings.



Interior Design Project (Nihon Jin Veedu)

-Luxury interior design project done for an international competition entry.

PUBLICATIONS

1. Pillai, A, (2022), What are the borders created by the colonial aspects of gentrification? Short paper, academic coursework, issues in contemporary architecture, Welsh School of Architecture, Cardiff University. Available at: ([Click here](#))
2. Pillai A, (2022), What are the environmental factors that influence the occupancy of informal social spaces, A post occupancy evaluation of the Bute Building. Report: People and Buildings, Welsh School of Architecture, Cardiff University. Available at: ([Click here](#))
3. Pillai, A, (2022), The assessment of thermal mass for a double brick wall envelope as a passive design strategy for heat reduction in a residential building in Thiruvananthapuram, India, Report ART028 - Passive design, Welsh School of Architecture, Cardiff University. Available at: ([Click here](#))
4. Pillai, A (2022), Invisible borders, how can feminist architecture be defined in terms of interculturality to create equitable spaces? Graduate thesis MA. Architectural Design, Welsh School of Architecture, Cardiff University, Available at: ([Click here](#))
- 5 Pillai, A (2022), Can adopting a feminist perspective create gender informed design that fosters inclusion?, Analysis of precedents MA. Architectural Design, Welsh School of Architecture, Cardiff University, Available at: ([Click here](#))

INITIATIVES

- Panelist and speaker representing Habitat architecture practice at the State Disaster Management Authority Kerala Conference (2019).
- Magazine editor at Mosaic Architecture Magazine, KAHE University (2019).
- Auroville - Training and workshop in Mud and Bamboo construction practices. (Auroville Earth Center, Auroville Bamboo Center, and Adaptive Rescue Architecture Techniques and Construction in Sacred Groves). (2018)
- Design Workshop - DOMUS Academy Milano, Italy (2017)