

CV

Dr. Tazyeen Alam

Landscape & Urban Design Specialist
São Mamede de Infesta, Matosinhos
Porto, Portugal

+351 920603648
tazyeen.alam@gmail.com
<https://www.tazyeenalam.com/>



Profile: Landscape and Urban Design Specialist with 7+ years of international experience (Africa, Europe, and India) delivering climate-responsive landscape solutions across residential, mixed-use, and public realm projects. Skilled in developing site-responsive landscape layouts integrating planting, drainage, and topography-led design. Experienced in translating design concepts into implementable landscape proposals across diverse climatic contexts and project scales.

Experience includes development of landscape layouts, planting strategies, and drainage-integrated systems across multiple scales and climatic contexts.

Core Expertise

- Landscape Layout Design (residential, public realm, mixed-use)
- Water-Sensitive Landscape Systems (swales, rain gardens, drainage integration)
- Planting Strategies and Landscape Structuring
- Topography-led Design (terracing, slope-responsive planning)
- Spatial Planning and Circulation Design
- Landscape Sections, Diagrams, and Design Communication
- Climate-responsive Design across diverse contexts
- Multidisciplinary Collaboration (design and research teams)

Education

Jan 2020 – Aug 2024	Doctorate (Dr./PhD), Urban & Regional Planning, Indian Institute of Technology (IIT) Kharagpur, India
July 2017 – July 2019	M.Arch, Urban Regeneration, Jamia Millia Islamia (JMI), India
July 2012 – June 2017	B.Arch, Architecture, ZHCET, Aligarh Muslim University (AMU), India

Professional Career

Mar 2026 – Present	Climate & Urban Sustainability Consultant (Landscape & Public Realm) <i>Bantu Studio Design & Research</i> Mode: Hybrid/Remote Country: Portugal https://www.bantustudio.co.za/	<ul style="list-style-type: none">• Supported development of landscape-led design concepts across diverse contexts for gaps & project objectives• Translated site analysis into spatial layouts and drainage-integrated proposals for landscape system analysis• Assisted in preparing concept diagrams, landscape layouts, and visual design materials (feasibility analysis)
Oct 2024 – Present	Landscape & Territorial Researcher University of Cagliari Mode: Hybrid/On-site Country: Italy https://en.unica.it/en/	<ul style="list-style-type: none">• Developed design-oriented landscape frameworks and spatial strategies based on environmental and spatial analysis• Produced maps, diagrams, and visual outputs supporting landscape and infrastructure proposals• Contributed to projects addressing accessibility, landscape performance, and urban systems
Jan 2020 – Aug 2024	Landscape & Urban Planning Researcher Indian Institute of Technology Kharagpur Mode: On-site Country: India https://iitkgp.ac.in/	<ul style="list-style-type: none">• Investigated relationships between urban form, water systems, and landscape performance• Developed landscape concepts and spatial strategies informed by GIS and spatial analysis• Produced design-support outputs including layouts, diagrams, and planning structures

Sep 2019 – Dec 2019	Landscape & Urban Designer Beyond Built Pvt. Ltd. Mode: On-site Country: India https://www.beyondbuilt.in/	<ul style="list-style-type: none"> • Contributed to design development for urban and landscape projects, including site planning and public realm interventions • Prepared concept layouts, drawings, and visual materials for client presentations • Assisted in integrating landscape elements with built form and infrastructure systems
Jun 2017 – Jun 2019	Landscape Architect The Studio – Axis Design Mode: On-site Country: India https://thestudioaxisdesign.com/	<ul style="list-style-type: none"> • Delivered landscape and architectural design solutions for luxury residential and mixed-use developments, including planting strategies, material palettes, and spatial detailing • Produced detailed drawings, layout plans, and design documentation using AutoCAD and Revit • Coordinated with architects and engineers during design development stages
Feb 2017 – Jun 2017	Architecture Intern Architectonic Services Mode: On-site Country: India https://www.architectonicservices.com/	<ul style="list-style-type: none"> • Assisted in preparation of architectural drawings and basic design documentation • Supported site analysis and conceptual design development for landscaping of residential projects • Gained exposure to construction processes and coordination workflows

Selected Landscape Projects

Rwanda Affordable Housing – Green City Kigali	<ul style="list-style-type: none"> • Developed terraced landscape systems integrating drainage, ecological zones, and public space analytical outcomes • Designed feasibility of water-sensitive strategies including swales, rain gardens, and infiltration systems • Produced spatial layouts and landscape strategies responding to topography and climate aligned with analytical demands
Badshahpur Canal Regeneration, India	<ul style="list-style-type: none"> • Designed canal-edge landscape integrating drainage systems, planting, and pedestrian movement • Developed material articulation, planting strategies, and landscape sections • Integrated ecological infrastructure with public realm design
Residential Landscape Development, Gorakhpur, India	<ul style="list-style-type: none"> • Delivered landscape structuring and spatial organisation for a residential complex • Designed circulation networks, open spaces, and green infrastructure systems • Developed planting strategies and public realm hierarchy

Professional Qualifications

Dec 2017 – Dec 2027	Member of Council of Architecture, India – Architect’s License no.: CA/2017/88104
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Languages

Mother Tongue(s)	Bengali, Hindi, Urdu (native speaker)
Other Languages	English (academic and professional working language), Arabic, Punjabi, Nagamese, Portuguese (learning/beginner stage)

Digital Skills

Design & Documentation	AutoCAD, Revit, Lumion, SketchUp
Spatial Analysis & Data Modelling	QGIS, ArcGIS, ERDAS, Global Mapper, DepthMapX (Space Syntax), Fractalyse, ImageJ, R-Studio, SmartPLS, SPSS, Power BI, Tableau
Visualisation & Presentation	Adobe Suite (Photoshop, Illustrator, InDesign), MS Office Tools
AI Tools	Canva, ChatGPT, Claude, Gemini, AI-assisted analysis & visualisation

Selected Awards

- Research grant from Italian Ministry & Region of Sardinia, 2024–2025
- Prime Minister’s Research Fellowship (PMRF), Government of India, 2021–2024
- DAIDA Thesis Awards, Top 25, Institute of Housing and Urban Development Studies (EU), 2020
- Gold Medal, M.Arch, Jamia Millia Islamia, 2019 & Silver Medal, B.Arch, Aligarh Muslim University, 2017

Selected Publications: Published in Sustainable Cities & Society and Journal of Environmental Management. Full list available on request.