

Il/La sottoscritto/a **PANDEY, Naina** nato/

residente i
sensi e per

apevole delle responsabilità penali cui può andare incontro in caso di dichiarazioni mendaci, ai
76 del D.P.R. 445/2000 e sotto la propria responsabilità

dichiara

ai sensi degli artt. 46 e 47 del DPR 445/2000

CURRICULUM VITAE

PERSONAL INFORMATION

Name PANDEY, Naina

Address

Telephone

E-mail

Nationality

Date of birth

WORK EXPERIENCE

• Dates (from – to) • Name and address of employer • Type of business or sector • Type of employment • Main activities and responsibilities	<i>April 2025 – August 2025</i> BEXlab, Faculty of Architecture Università degli Studi di Firenze, Florence, Italy University research Supervisor: Prof. Antonella Trombadore Type of employment: Research Intern • Produced multi-layer QGIS spatial datasets on urban heat exposure, green canopy coverage, land use, and morphological typology across Delhi NCR transit catchments, forming the evidence base for the award-winning paper on nature-based heat-mitigation infrastructure (MGF Florence 2026, 2nd Prize ex aequo; REES Journal forthcoming). • Generated research-grade heat-exposure maps, transit catchment models, and green-cover composites for academic publication, working within BEXlab's interdisciplinary group at the intersection of microclimate performance, urban thermal comfort, and computational spatial science.
	<i>February 2024</i> FoodCity Prato/Florence International Urban Design Research Workshop, Florence, Italy International Erasmus+ BIP workshop Universities of Florence, Granada, Madrid Polytechnic, Lisbon Autonomous Type of employment: Participant • Co-authored peer-reviewed publication on agro-urban regeneration and food commons stewardship within a 50+ person multilingual, multidisciplinary workshop across four European universities. • Contributed spatial analysis and collaborative design proposals; navigated cross-cultural team dynamics typical of EU co-funded research programmes.
	<i>January 2022 – Late 2022</i> Freelance Architecture Practice Ranchi, India Residential architecture Type of employment: Self-employed Architect Led 4 concurrent residential renovation projects end-to-end as sole point of contact for clients, contractors, and a 12-person construction team with 98% budget accuracy.

January 2021 – December 2021

Fresh Agros | Ranchi, Jharkhand, India

[Agtech startup connecting agricultural supply to Tier II/III urban demand](#)

Type of employment: Urban Spatial Analyst

- Designed a city-scale spatial siting methodology for agricultural-logistics infrastructure across Tier II/III Indian cities, integrating ground-truthed demand data from 50+ villages with residential density, road accessibility, and infrastructure layers, directly shaping the company's network architecture and onboarding strategy.
- Translated technical spatial analysis into visualisations legible to non-technical stakeholders (co-founders, investors, rural retail partners), bridging GIS evidence and lay decision-making in a Global South community-engagement context.

March 2020 – December 2020

Hiddensmith | Bengaluru, India

[Design and furnishing](#)

Type of employment: Design Specialist

- Developed a 3D/VR product configuration database, eliminating dependency on physical showroom infrastructure — demonstrating ability to digitalise and systematise experiential content into interactive user-facing tools.
- Coordinated cross-disciplinary teams of designers, architects, and vendors across concurrent projects.

July 2019 – February 2020

Axis Architects and Urban Planners | Ranchi, India

[Architecture and urban planning](#)

Type of employment: Junior Architect

- Contributed across the full design lifecycle of 3 national-scale urban projects: site analysis, schematic design, technical documentation, 3D visualisation, and client engagement.

December 2018 – May 2019

Dronah Foundation | Gurgaon, India

[Heritage architecture and conservation](#)

Type of employment: Architecture Intern

- Documented Le Corbusier's Government Museum, Chandigarh. Contributed to the Conservation Management Plan and served on the heritage policy committee.

May 2017 – July 2017

Indira Gandhi Kala Kendra | New Delhi, India

[National institution for living arts and cultural heritage](#)

Type of employment: Architecture Intern

- Heritage documentation of Ramnagar Palace wall paintings (deterioration conditions, material analysis, spatial extent) using standard conservation methodology.

December 2017

Gostops | Udaipur, Rajasthan, India

[Hospitality and tourism](#)

Type of employment: Design Intern

- Adaptive reuse design of heritage building into traveller's hostel; contributed to Heritage Walk pedestrian circuit design through Udaipur's historic core.

EDUCATION AND TRAINING

• Dates (from – to)	<i>September 2023 – April 2026</i>
• Name and type of institution	Università degli Studi di Firenze Florence, Italy Title: M.Sc. Urban and Regional Planning and Design for Sustainability Final grade: 110/110 cum laude (April 2026) Thesis: Replicable multi-layer GIS framework for climate-adaptive urban development across Delhi NCR transit corridors integrating urban heat exposure, green canopy deficit, and morphological vulnerability. Applied QGIS, IDRISI, and Autodesk Forma.
• Principal subjects / occupational skills covered	
• Title awarded	Level: Master's degree (Laurea Magistrale, D.M. 270/2004): EQF Level 7
• Level in national classification (if appropriate)	<i>October 2022 – June 2023</i> Università degli Studi della Tuscia Viterbo, Italy Title: Enrolled in degree programme — studies discontinued before completion Security and Human Rights Level: University level (not completed)
	<i>August 2014 – June 2019</i> Birla Institute of Technology, Mesra India (Deemed University) Title: Bachelor of Architecture Final grade: 6.87/10 Thesis: Public Library Design, a civic institution integrating passive environmental performance strategies, universal accessibility, and contextual urban response. Level: Bachelor's degree — EQF Level 6

PERSONAL SKILLS AND COMPETENCES

LANGUAGES	Hindi Mother tongue English IELTS 7.5 (overall band) Italian Good (B1)
SOCIAL AND ORGANISATIONAL SKILLS AND COMPETENCES	• Effective multi-stakeholder communication • Cross-cultural and multilingual teamwork • Participatory process facilitation • Autonomous project management • Coordination of cross-disciplinary teams
TECHNICAL SKILLS AND COMPETENCES	• Visualisation & Communication Figma, Adobe Illustrator, InDesign, Photoshop, Canva, MS Office • GIS and Spatial Analysis QGIS, IDRISI • Microclimate and Environmental Simulation ENVI-met, Autodesk Forma • Architectural and Urban Design Modelling AutoCAD, ArchiCAD, AutoCAD 3D, SketchUp-VRay, Revit, Lumion • Research and Participatory Methods Urban Living Lab methodology, co-design, multi-stakeholder facilitation Participatory mapping, community-engaged spatial analysis
INTERNATIONAL PUBLICATION AND CONFERENCES	Pandey, N. (2026). Transit Nodes as Living Infrastructure: a Nature-based Design Framework for Delhi Metro Spine. 2nd Prize (ex aequo), MGF Florence 8th Edition, 8–10 April 2026. Award: €500 + recognition certificate. Publication: REES International Journal (Renewable Energy and Environmental Sustainability). The paper in preparation as part of the prize award. Arredondo Garrido, D. et al. (incl. Pandey, N.) (2025). FoodCity Prato/Florence. Sobre: Prácticas artísticas y políticas de la edición, Vol. 11. DOI: 10.30827/sobre.v11i.32711. Erasmus+ BIP FoodCity Workshop International Research Workshop, Florence, February 2024 (presenter and co-author)

Date and Place: 05-06-2026, Delhi