

NITHIN KOSHY JACOB

ARCHITECT | SUSTAINABLE URBAN DEVELOPMENT | SPATIAL STRATEGY

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PROFILE

Architect working at the intersection of sustainable urban development, spatial strategy and the built environment. With four years of professional architectural practice and a Master’s in Architecture and Planning Beyond Sustainability from Chalmers University of Technology, Sweden, I combine spatial thinking, research, urban analysis and stakeholder engagement to understand complex place-based challenges and translate them into practical strategies and implementable interventions.

SUSTAINABLE URBAN DEVELOPMENT	SPATIAL STRATEGY & REGENERATION	ARCHITECTURE & DELIVERY	RESEARCH, GIS & STAKEHOLDERS
Transformation, resilience and long-term value	Place analysis, scenarios and strategic direction	Design, Revit, documentation and implementation	Spatial analysis, insight and engagement

PROFESSIONAL EXPERIENCE

Community & Social Sustainability Volunteer | Hubben / Destination Tynnered Jun 2026 - Present
Göteborg, Sweden

- Support neighbourhood activities, information-hub sessions, community events and practical preparations with local housing and community actors.
- Gain practical insight into how housing and community organisations work, how local needs and concerns are identified, and how these translate into practical neighbourhood decisions and services.

Architect / Founder | Independent Architectural Practice 2019 - 2023
Kerala, India

- Led residential, commercial, interior and community projects from client brief and site analysis through concept design, Revit documentation, coordination and site follow-up.
- Produced Revit models, architectural drawings, schedules and construction documentation while coordinating clients, contractors, consultants and suppliers.
- Balanced spatial quality, budget, technical constraints and buildability, including renovation and adaptive reuse of a century-old church.

SELECTED URBAN DEVELOPMENT & STRATEGY PROJECTS

Urban Development Thesis & Pilot Study | Chalmers University of Technology 2025
Hammarkullen, Göteborg, Sweden

- Investigated adaptive reuse of a large underused basement as an alternative to demolition, with a focus on community value, social sustainability and long-term neighbourhood resilience.
- Used interviews, stakeholder mapping, spatial analysis and comparative function analysis to identify a feasible reuse and operational model, including actor roles, governance and stewardship.
- Translated the research into a phased, reversible activation strategy with evaluation indicators, risk considerations and a pilot concept for practical testing.

[View thesis](#) | [View portfolio](#)

Urban Regeneration & Community Design Projects | Chalmers University of Technology 2024
Göteborg and Tidän, Sweden

- **Tidän:** Applied GIS mapping, urban-systems thinking and scenario development to explore how a former factory could catalyse phased activation and long-term regeneration.
- **Göteborg:** Developed community-informed spatial proposals through workshops, models, plans, sections and visualisations, responding to local needs and practical constraints.
- **Göteborg:** Produced construction drawings and helped fabricate and install timber seating modules, translating community-informed design into making and on-site implementation.

EDUCATION

MSc, Architecture and Planning Beyond Sustainability | Chalmers University of Technology

Göteborg, Sweden

2023 - 2025

- Focus: sustainable urban transformation, social sustainability, circularity, community engagement, systems thinking, design research and implementation.

Bachelor of Architecture (B.Arch) | University of Calicut

Kerala, India

2014 - 2019

- Five-year professional degree covering architectural design, building technology, construction, planning and professional practice, including large-scale campus, hospitality, sports and educational projects.

SELECTED ADDITIONAL PROJECT EVIDENCE

IIT PALAKKAD CAMPUS MASTER PLAN Large-scale spatial planning and systems thinking across a 550-acre institutional campus.	OLD MAR THOMA CHURCH RESTORATION Adaptive reuse and renovation shaped by client dialogue, community context, budget and site constraints.	STRÖMSHUSET EXTENSION STUDY Building optimisation through daylight, energy, functional performance and spatial efficiency.
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CORE CAPABILITIES

URBAN DEVELOPMENT & SPATIAL STRATEGY Neighbourhood and place analysis; regeneration; underused-space strategies; scenario development; sustainable transformation; social sustainability.	ARCHITECTURE & DELIVERY Early-stage design; functional planning; design development; renovation; adaptive reuse; construction drawings; detailing; project coordination; site follow-up.
RESEARCH & SPATIAL ANALYSIS GIS and mapping; literature review; semi-structured interviews; stakeholder mapping; field observation; qualitative analysis; comparative analysis and synthesis.	IMPLEMENTATION & COLLABORATION Phasing; operational models; role definition; risk and governance assessment; evaluation frameworks; workshops; client and stakeholder dialogue; interdisciplinary teamwork.

DIGITAL & COMMUNICATION TOOLS

DESIGN & DOCUMENTATION Revit (advanced), AutoCAD, SketchUp, Lumion	GIS & ANALYSIS QGIS / ArcGIS, mapping, spatial analysis, scenario development
VISUAL COMMUNICATION Adobe Photoshop, Illustrator and InDesign; Affinity; diagrams, maps, presentations, renderings and walkthroughs	PROJECT & RESEARCH TOOLS Microsoft Office, structured documentation, research files, presentations and basic data tracking

WRITING

Independent writing on urban development, neighbourhood transformation, social sustainability, adaptive reuse and how planning connects with everyday life. [Read my writing](#)

LANGUAGES & ADDITIONAL INFORMATION

Languages: English - fluent / professional; Malayalam - native; Swedish - basic and developing

Location & availability: Based in Göteborg; open to relocating for the right opportunity within Sweden or internationally

Working approach: Strategic, systems-oriented and human-centred; connecting research, spatial analysis, design, stakeholder engagement and implementation.

Driving licence: Swedish Category B (B-körkort)