NITHIN KOSHY JACOB

ARCHITECT | URBAN DESIGN & PLANNING | SUSTAINABILITY & SPATIAL STRATEGY

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PROFILE

Architect with **5 years of combined architectural practice and internship experience in India**, alongside architectural, urban design and community-focused project experience in Sweden. Holds a master's in Architecture and Planning Beyond Sustainability from **Chalmers University of Technology, Sweden**.

Analytical and interdisciplinary in approach, working at the **intersection of architecture, urban design, planning and sustainability**. Connects research, spatial analysis and stakeholder perspectives with practical design and delivery to **understand complex challenges, evaluate alternatives and develop spatial strategies** across building, neighbourhood and urban scales.

Brings experience in client relationships, technical documentation and project coordination, with a focus on community needs and long-term viability.

EXPERIENCE & SELECTED PROJECTS

Adaptive Reuse & Spatial Strategy | Hammarkullen

Master's thesis, Chalmers, 2025 | Follow-on pilot proposal, 2026 | Gothenburg, Sweden

- Explored **alternatives to demolition** for a large underused space, identifying potential community uses and opportunities for long-term neighbourhood value.
- **Combined interviews, spatial comparison and stakeholder mapping** to evaluate reuse options against governance, maintenance and long-term operational viability.
- Developed a **phased spatial strategy** linking adaptive design options to progressive testing, learning and longer-term transformation of the space.
- Prepared a **documented pilot proposal** outlining roles, operations, risks and evaluation criteria; used Revit design proposals and a visual walkthrough to communicate possibilities.

View thesis | View walkthrough

Urban Design, Planning & Co-Design | Selected Academic Projects

Chalmers University of Technology | Gothenburg and Tidan, Sweden | 2024

- **Integrated urban-systems thinking, GIS mapping and scenario analysis** to examine a former factory in Tidan, connecting site conditions with phased reuse and wider urban transformation.
- Developed **spatial scenarios** connecting site-scale design possibilities with longer-term development considerations and adaptation over time.
- Co-developed a **community exhibition space** through participatory workshops, drawings, physical models and visualisations, translating community perspectives into design ideas.
- Collaborated across architecture and civil engineering disciplines on a design-build project, contributing to construction documentation, fabrication planning, construction sequencing and on-site installation, with hands-on experience using construction tools and machinery.

Founder & Architect | Merak Projects | January 2020 - August 2023

Kerala, India

- Established and managed an independent architectural practice, developing client relationships, securing projects and managing client expectations from initial discussions through project delivery.
- Led residential, commercial, interior and community projects from client briefs and site analysis through concept design, technical documentation, coordination and site follow-up.
- Coordinated with clients, consultants, contractors and suppliers, balancing design quality, budgets, buildability and technical requirements while preparing Revit models, drawings and construction documentation.
- Led renovation and adaptive-reuse work, including the restoration and functional upgrading of a century-old church while navigating changing budget conditions.

Architectural Intern | George Teena & Associates | 2017 - 2018

India

- Supported architectural design development, preparation of technical drawings, approval documentation and documentation of existing buildings for residential and public projects.
- Assisted with client communication, addressing design-related queries, clarifying project requirements and supporting material and finish selections.

COMMUNITY ENGAGEMENT

Community Engagement Volunteer | June - October 2026

Hubben / Destination Tynnered | Gothenburg, Sweden

- Supported neighbourhood events and community sessions, welcoming participants and coordinating practical activities with local housing and community actors.
- **Listened to residents' concerns and everyday experiences** of local spaces, identifying recurring problems, spatial needs and opportunities for improvement.
- Considered how these insights could inform **design responses and neighbourhood-level strategies**, connecting community perspectives with socially responsive urban development.

EDUCATION

MSc, Architecture and Planning Beyond Sustainability | 2023 - 2025

Chalmers University of Technology | Gothenburg, Sweden

Focus: urban design and planning perspectives; sustainable urban transformation; adaptive reuse; circularity; social sustainability; community engagement; systems thinking and design research.

Bachelor of Architecture (B.Arch) | 2014 - 2019

University of Calicut | Kerala, India

Five-year professional degree covering architectural design, building technology, construction and professional practice. Projects included campus masterplanning, hospitality, sports and educational facilities, emphasising circulation, accessibility and spatial relationships.

Swedish Language & Integration Studies | January - May 2026

Hyllie Park Folkhögskola | Sweden

CORE COMPETENCIES

Architecture & Delivery
Client briefing and relationships; early-stage design; functional planning; design development; construction drawings and detailing; consultant coordination; site follow-up.

Urban Design, Planning & Spatial Strategy
Urban systems thinking; neighbourhood and place analysis; GIS mapping; spatial scenarios; phased transformation; spatial strategy; stakeholder mapping; governance and implementation considerations; decision-support material.

Sustainability & Adaptive Reuse
Reuse of existing buildings; alternatives to demolition; circularity; social inclusion; accessibility; adaptability; maintenance and long-term viability in design proposals.

Analytical Research & Stakeholder Engagement
Problem framing; literature review; interviews; field observation; qualitative and comparative analysis; evaluation of alternatives; participatory workshops; co-design; research synthesis and decision support.

DIGITAL & COMMUNICATION TOOLS

Design & documentation: Revit (advanced architectural modelling and documentation), AutoCAD, SketchUp and Lumion.

GIS & analysis: QGIS / ArcGIS - basic mapping and spatial analysis.

Visual communication: Adobe Photoshop and InDesign; diagrams, presentations, renderings and walkthroughs.

Project support: Microsoft Office and Miro; structured documentation, research files and presentations.

PUBLIC WRITING

Independent writing on urban development, social sustainability, adaptive reuse and the relationship between spatial decisions and everyday life. Read my writing

LANGUAGES & AVAILABILITY

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

Based in India | Open to relocation | Available for immediate interviews

Driving licences: EU and Indian (passenger car).