

RAISSA PUTRI BILQIS

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Architecture graduate from Universitas Indonesia with experience in architectural and spatial design, design research, and visual representation. Experienced in developing design alternatives based on site conditions and community needs, producing technical drawings and 3D models, and translating design concepts into visual outputs. Interested in exploring context-driven architectural solutions and developing design skills through collaborative professional practice.

Education

Universitas Indonesia - Depok, Indonesia

Aug 2022 - Aug 2026

Bachelor of Architecture, 3.19/4.00

- Undergraduate Thesis: Nurturing Everyday Life: Women's Spatial Negotiation in the Urban Kampung through Care Work

Work Experiences

Rujak Center for Urban Studies - Jakarta, Indonesia

Jun 2025 - Oct 2025

Research Assistant Intern (Community Architect)

- Developed six 3D design options for a community housing beneficiary under the SELAVIP program in Muara Angke, supporting participatory design and decision-making.
- Produced architectural drawings, diagrams, maps, and visual materials to support conceptual and schematic design studies for the NCICD project in Muara Angke.
- Processed field data using Excel and translated it into architectural maps, diagrams, and visual materials to support conceptual and schematic studies for the National Capital Integrated Coastal Development (NCICD) project in Muara Angke.
- Collaborated with multidisciplinary teams to explore urban development strategies, architectural design, policy, and community perspective.

Freelance/Project-Based - Hybrid

Mar 2025 - Sep 2025

Architectural & Visual Designer

- Developed an architectural design proposal for transforming an existing residential garage into a kitchen and bakery space, using SketchUp for 3D modeling and AutoCAD for architectural drawings to explore the spatial layout and design solution.
- Designed the exhibition layout and set for the UI × KAI exhibition, producing spatial arrangements, graphic design, and visual communication materials for the exhibition through design and digital production tools.

Organisational and Volunteer Experiences

Arsitek Kampung Urban (AKUR) - Jakarta, Indonesia

Jun 2026 - Aug 2026

Community Architect (Volunteer)

- Led community engagement and participatory mapping with street vendors in Kota Tua, documenting daily activities, spatial needs, and patterns of occupation and translating community insights into architectural diagrams and spatial maps to inform participatory planning.

Badan Eksekutif Mahasiswa FTUI 2024 - Depok, Indonesia

Jan 2024 - Dec 2024

Vice Head of Strategic Research and Action Department

- Coordinated cross-faculty research collaborations with BEM UI and BEM FH, overseeing topic development, writing workflow, publication, and dissemination. Authored 2–3 analytical articles per month on social, political, and urban issues, while leading three interdisciplinary research teams (3–5 members each).
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- Led a faculty-wide research initiative involving 7 departments and 1 international program (25–50 members), overseeing the development of a research report and policy brief on the Depok Smart City program.

Ekskursi Arsitektur UI 2023 - Depok, Indonesia

May 2023 - Jun 2024

Staff of Book

- Designed illustrations and layout for the Ekskursi Arsitektur UI Book.

Ikatan Mahasiswa Arsitektur 2023 - Depok, Indonesia

Feb 2023 - Nov 2023

Staff of Science & Technology

- Published and designed academic articles, supported essay competitions, and coordinated dissemination of architectural competition information.

Badan Eksekutif Mahasiswa FTUI 2023 - Depok, Indonesia

Feb 2023 - Nov 2023

Staff of Strategic and Action Department

- Engaged 50+ students from 7 departments and 1 international program through a faculty-wide anti-smoking campaign, encouraging participants to donate their cigarettes as part of a one-day smoking cessation movement.
- Led a cross-organizational research initiative on Jakarta's urban future amid the development of Nusantara, presenting the resulting study to stakeholders including the Head of the Bureau of Development and Environment of the Jakarta Provincial Government.
- Awarded Best Performer in Q3 for consistent contribution and performance within the Strategic Studies and Action Department.

Training & Courses

- EF SET English Certificate C1 Advanced
- Project Management — CBRE | 2026
- Strategy Consulting Job Simulation — BCG | 2026
- Construction Project Management — Simplilearn SkillUp | 2026
- Primavera P6 — Simplilearn Skill Up | 2026
- Introduction to Microsoft Excel — Simplilearn SkillUp | 2026
- Sustainable Regional Principles, Planning and Transportation — Johns Hopkins University | Aug 2025
- City-Wide Public Space Assessment — UN-Habitat | Aug 2025
- Cultural Impact of Housing Displacement Gentrification — University of Glasgow | Aug 2025
- Sustainable Neighborhoods — Johns Hopkins University | Aug 2025

Skills

Architectural Design: Architectural Design, Spatial Planning, Design Development, Technical Drawing, 3D Modeling, Architectural Visualization

Research & Analysis: Site Research, Field Observation, Measured Survey, Spatial Documentation, Participatory Mapping, Design Analysis

Software: AutoCAD, SketchUp, Figma, Adobe Creative Suite, QGIS, Microsoft Excel