



Achushankar Anil

Architect | MSc in BIM

Interested in digitization, automation and BIM workflow implementation in the AEC industry. Curious, eager to learn and to experience new architecture, technology and culture.

My goal is to make a positive impact on the world with the tools and skills at my disposal.

Passionate about sustainability, circularity, regenerative design, environmentalism.

Contact

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Education

2022-23

European Master of Building Information Modelling (BIM A+)

University of Ljubljana, Slovenia
University of Minho, Portugal

2012-17

Bachelor of Architecture

College of Architecture, Trivandrum

2008-12

Higher Secondary School

Arya Central School, Trivandrum

Expertise

- Design & planning
- BIM Modelling & Coordination
- Workflow automation
- ISO 19650, BEP, EIR
- Parametric object creation
- BIM model QA/QC
- Quantity take off, Cost estimation

Languages

English

German, Portuguese

Malayalam, Hindi

Experience

November 2022 - September 2023

University of Ljubljana, University of Minho

BIM Specialist

Created BIM models for a student research project "Data Aggregation on Post-War Residential Buildings in Slovenia for the Purpose of Assessing Their Seismic Resistance".

Digitized building plans, captured existing building data and produced detailed BIM models for representation and seismic testing.

Dissertation on "Efficient Data Management in a BIM based framework for Circularity of Products and Materials". In-depth study into IFC, ISO 19650 standards, creating Exchange Information Requirements and BIM Execution Plans, Level of Information Need, IFC validation with IDS, Material circularity

September 2021 - August 2022

Self Employed

Architect

Residential design including design development, BIM modelling and producing deliverables using the model such as sanction drawings, working drawings, electrical drawings, elevation details, 3D visualization

Planning of sports complex extension for a school

October 2017 - August 2021

Life by Design Architecture Studio, Bangalore

Project Architect

Worked on Master planning, Residences, Apartment complexes, Commercial buildings. Coordination with structural, electrical, plumbing, landscape consultants, clients and vendors, including project planning and coordination.

Conceptual development, Revi BIM modeling, working drawings, sanction drawings, 3D visualization, quantity take off, graphic design

May 2015 - October 2015

Keerthi and Bhavana Architects and Interior Designers, Trivandrum

Trainee Architect

Worked on residential, commercial, service projects involving designing, drafting, graphic design, site and building survey, 3D visualization

Undergraduate thesis on Multi-Modal Transit Hub

Softwares

Revit

Archicad

Autocad

Sketchup

Photoshop

Illustrator

Indesign

MS Project

Dynamo

Rhinoceros

Python

Blender

Navisworks

Solibri

Bexel Manager

BIM 360

References

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Life by Design Architecture Studio

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