

LAKSHMI GAYATHRI BAYANA

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Professional Summary

An Architect with over 5 years of experience, skilled in AutoCAD, Revit and SketchUp for creating compliant blueprints and 3D Modelling. Enhanced project management and design processes, improving efficiency and design outcomes. Strong collaborator with excellent communication skills. Currently upskilling through NCCER, OSHA, PROCORE and LEED certifications, and on the path to licensure.

Skills

- AutoCAD
- Project Management
- SketchUp
- Revit
- Team Building
- Teaching and Mentoring
- Building Codes and Estimation
- MS Office
- Heritage Analysis

Experience

Rachana Architects
Architect
08/2018 - 12/2020

- Executed layouts for home construction
- Developed precise blueprints with CAD, Revit, and SketchUp for diverse projects
- Facilitated client, engineer, and contractor communications to ensure project alignment
- Monitored regulatory compliance through thorough site inspections
- Oversaw site visits to track construction milestones, and handle challenges

Vasamha Consultants
Architect - Research Scholar
11/2017 - 03/2018

- Conducted field surveys and compiled research data for 'Dargahs of Hyderabad' project
- Developed heritage walk maps with geo-coordinates and designed informative brochures

JBR College of Architecture
Assistant Professor
08/2016 - 08/2017

- Exhibited comprehensive knowledge of architectural principles
- Delivered engaging lectures and practical sessions in Architectural education
- Designed supportive spaces to promote effective interactions

Sangeeta Associates
Assistant Architect
04/2015 - 06/2016

- Aided in project construction phases ensuring quality, cost-effectiveness, and timely completion
- Demonstrated autonomy in planning and coordinating field activities
- Prepared comprehensive site analyses alongside creating detailed drawings using AutoCAD and SketchUp
- Committed to continuous learning of the latest industry practices and trends

RK Therli Associates
Internship Trainee
06/2014 - 04/2015

- Gained experience in creating 3D models, developing detailed technical drawings, preparing project estimates and working on schedules of rates
- Applied relevant building codes to ensure compliance with industry standards and conducted thorough site analysis to support design and planning decisions
- Additionally, participating in multiple group projects has strengthened collaboration and communication skills, allowing to work effectively within a team environment

Education

- London South Bank University | London, UK
Master of Science in Construction Project Management
06/2022
- JNAFAU School of Planning and Architecture | Hyderabad, India
Master of Architecture in Environmental Design
10/2017
- SAR College of Architecture | Andhra Pradesh, India
Bachelor of Architecture
08/2015

Training & Certifications

- LEED Green Associate Exam prep – in process
- NCCER General Carpentry Level One, Goodwill Construction Skills Training Center, Charlotte, NC – June 2025 (in process)
- NCCER Core, Goodwill Construction Skills Training Center, Charlotte, NC - 2025
- OSHA 10, Goodwill Construction Skills Training Center, Charlotte, NC – 2024