

# LAKSHMI THUMMALA

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## **CAREER OBJECTIVE:**

Result-oriented individual, a highly driven professional who aspires to work diligently and strategically while using experience, knowledge, and judgment to achieve the best possible outcome. Ability to maintain the broad scale of a project without defaults or deviation and drawing study.

## **EDUCATIONAL QUALIFICATIONS:**

**MS in Civil Engineering** (Transportation Engineering)

**Expected May 2026**

University of Texas at Arlington, USA

Relevant Coursework: Urban Transportation Planning, Traffic Engineering, Rigid pavements, Highway Design, Traffic Control Systems, and Traffic Characteristics.

**Bachelor's in Engineering** (Civil Engineering)

**May 2017**

DRK College Of Engineering and Technology, Hyderabad, India

Relevant Coursework: Surveying, Construction Technology, Structural Design, Earthquake Engineering, Infrastructure Engineering.

## **PROFESSIONAL EXPERIENCE:**

**ARTH DESIGN BUILD**, Hyderabad. (From 17-April-2023 to 12-July-2024)

**Role:** Worked as a Sr. BIM ENGINEER (ACS)

**Summary:** Worked as a senior BIM engineer for a prestigious ongoing project called Elective Care Center and National Dental Centre Singapore. Responsible for modeling superstructure Storeys and preparing concrete body plans for them.

**OMNIX INTERNATIONAL**, Dubai. (From 29-July-2022 to 08-December-2022) **Role:** Worked as BIM ENGINEER

**Summary:** Worked as a BIM Engineer in structure. Responsible for reinforcement 2D markup and structure, and architecture model updates. Landscape wall and pavement tracing. Updating the detailed structure model as per markups.

**EFFICIENTLY**, Hyderabad. (From 21-Mar-2022 to 01-Jun-2022)

**Role:** Worked as BIM TECHNICIAN

**Summary:** Worked as a BIM Technician. I completed the soft skills training for self-development and career advancement, as well as assessments, and am going through self-learning pathways on US construction basics.

**VIRTUREAL WORCON**, Hyderabad. (From 18-Feb-2019 to 20-Aug-2021)

**Role:** Worked as PROJECT ENGINEER

**Projects:** Vishal Projects PVT LTD, Signature Villas PVT LTD, and GTB PVT LTD.

**Summary:** Worked as a Project engineer and BIM modeler. Creation of a 3D model using Architectural & Structural Inputs. Extracts drawing through the BIM models. Generation of Shop drawings. Coordination with the site for DLR & DPR. Coordination with the team, clients, and consultants with weekly Agendas and Minutes of Meetings for Design Review meetings. Raising RFI's to Architectural, Structural, landscaping & MEP Consultants for clear confirmation and maintaining RFI tracker.

**ALIENS SPACE STATION**, Hyderabad. (From 06-Nov-2017 to 31-Jan 2019)

**Role:** Worked as QUANTITY SURVEYOR & PLANNING ENGINEER

**Summary:** Worked as Planning Engineer and Quantity Surveyor for current ongoing project- 'Aliens space station'. Coordination with the site for DLR & DPR. Prepared labor bills and maintained materials records. Extracting Concrete & Shuttering quantities from drawings. Directly Coordinating with clients & updating Structural & Architectural modifications.

## **TECHNICAL SKILLS:**

PTV Vissim, ArcGIS Pro, AutoCAD, Autodesk Revit (Structure and Architecture), BIM, Blue Beam, MS Office.