



# KARTHIGA PRIYA

## KATHIRESAN

ASSOCIATE CAD DRAFTER

Chennai, India

+91 6384618089

[skarthigapriya95@gmail.com](mailto:skarthigapriya95@gmail.com)

### ABOUT ME

A passionate Civil Engineer with 2 years of experience as an Associate CAD Designer, specializing in creating functional, aesthetic, and detail-oriented interior and structural designs. Skilled in transforming concepts into precise CAD models that blend modern sophistication with practical design solutions, ensuring both creativity and structural integrity in every project.

### EDUCATION

#### BACHELOR'S IN CIVIL ENGINEERING

Vidhya Vikas Institute/ Anna University / Chennai, India / 2012 - 2016

#### MASTERS IN STRUCTURAL ENGINEERING

Nandha Engineering College/ Anna University/ Coimbatore, India / 2016 - 2018

### SKILLS

#### AUTO CAD



#### REVIT



#### SKETCH UP



### LINK

#### Linked In:

<https://www.linkedin.com/in/karthiga-kathiresan-5331b4330/>

### LANGUAGES

#### ENGLISH

#### TAMIL

### WORK EXPERIENCE

#### MOHAN & MONZ ARCHITECTS AND CONSTRUCTION ENGINEERING SOLUTIONS

Chennai

Mar 2024 - Present

#### ASSOCIATE CAD DRAFTER

- Developed and modified 2D Civil and Architectural construction drawings using AutoCAD.
- Created detailed floor plans, elevations, sections, site layouts details for residential and commercial projects.
- Maintained layer management, proper dimensioning, scaling, and annotation for construction-ready blueprints.
- Assisted in preparing design presentations and documentation to support project approvals.
- Coordinated revisions and redlines based on project manager and client.
- Reviewed drawings for accuracy, completeness, and alignment with structural and architectural requirements.
- Contributed to the development of design templates and CAD standards to streamline drafting efficiency.
- Actively participated in site measurements and surveys to verify as-built conditions for ongoing projects.

#### Structural Design Intern

- Assisted in the structural design and analysis of a marriage hall project using STAAD. Pro.
- Prepared and reviewed design plans for slabs, beams, and columns ensuring structural stability.
- Performed load calculations and supported the preparation of structural drawings.
- Gained hands-on exposure to construction design workflows and civil engineering practices.
- Collaborated with the site and design teams to understand real-time project execution.