



KARTHIGA PRIYA

KATHIRESAN

ASSOCIATE CAD DRAFTER

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Chennai, India

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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

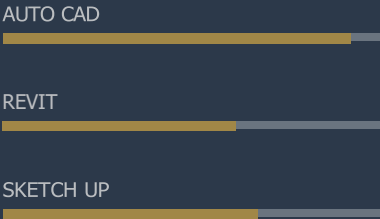
BACHELOR'S IN CIVIL ENGINEERING

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

MASTERS IN STRUCTURAL ENGINEERING

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

SKILLS



LINK

Linked In:

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

LANGUAGES



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.

MITHRAN CONSTRUCTIONS PVT.LTD, COIMBATORE

(Internship)

Coimbatore

June 2017 – July 2017