

ROLL NUMBER: P25702086**Karthigeyan M S**
Male**DOB**

05-Nov-2001

TECHNICAL SKILLS

- AutoCAD
- MS Office
- MS Project
- AutoDesk Revit
- Sketch Up
- Rhinoceros
- Design Builder
- Lumion
- Chaos Enscape
- Adobe Photoshop
- Adobe Indesign
- Twin Motion

PERMANENT ADDRESS

No.79,5th Street, Ponnammal Garden, Thottipalayam Road, Karamadai, Coimbatore,Tamil Nadu. 641104
City: Coimbatore
State: Tamil Nadu
Pincode: 641104

LANGUAGE

- ENGLISH
- TAMIL
- MALAYALAM
- HINDI

INTERESTS

- Chess
- Music
- Design

SUMMARY OF QUALIFICATION

Course / Programme	Board / University Name	CGPA/ (%)	Passing Year
MBA-REUIM	NICMAR University, Pune	9.03	2027
Graduation	MANIPAL SCHOOL OF ARCHITECTURE AND PLANNING, MANIPAL.	80	2024-May
Intermediate	STATE BOARD OF SCHOOL EXAMINATIONS, TAMILNADU	79	2019-Mar
High School	STATE BOARD OF SCHOOL EXAMINATIONS,TAMILNADU	96.6	2017-Mar

WORK EXPERIENCE (0 Years 9 Months)**Sankar and Associates**

02-Dec-2024 - 31-May-2025

0 Years, 5 Months, 29 Days**PROFILE:** Junior Architect

- Analyzed design requirements and **conducted design research** to ensure **functional feasibility** and **alignment with client needs.**
- Evaluated project feasibility by **assessing spatial efficiency, regulatory compliance, and development potential** for Various Projects.
- **Coordinated with structural, MEP, and other Stakeholders to optimize design efficiency and construction viability, improving execution alignment**
- Developed **BIM-based project models** and **construction documentation**, ensuring **cost-conscious detailing and constructability validation**
- Contributed across **planning, schematic, and detailed design phases**, strengthening **understanding of asset lifecycle.**
- Worked across Multiple typologies such as **hospitality, healthcare, institutional, commercial, and residential** Projects.
- Managed **technical coordination and deliverable timelines to ensure risk mitigation** and execution efficiency across multiple project stages.

Quadometry Designs (OPC)

17-Jul-2024 - 08-Nov-2024

0 Years, 3 Months, 22 Days**PROFILE:** Junior Architect

- Led architectural coordination for a **285-unit high-rise residential development**, serving as the primary interface for all architectural discipline-related communication
- **Acted as central point of contact between client and multidisciplinary consultants**, facilitating structured **design review meetings, recording minutes, and tracking deliverables** to ensure **scope clarity and timeline adherence**
- Monitored inter-consultant workflow progress, proactively **following up on deadlines and resolving bottlenecks** to maintain execution momentum
- Identified and **resolved critical design conflicts across MEP, structural, and formwork systems**, mitigating **execution risks and preventing potential cost and time overruns**
- Collaborated closely with aluminium formwork consultants to ensure **design compatibility with high-rise construction methodology.**
- **Reviewed Design Basis Report (DBR)** to gain comprehensive understanding of **project scope, specifications, and development parameters**
- Independently drafted and **detailed clubhouse components while overseeing broader coordination activities across residential towers**
- Issued Good for Construction (GFC) drawings and **ensured documentation clarity, revision control.**

INTERNSHIP / PROFESSIONAL TRAINING (Total Duration: 26 Weeks)
SHIBANEE+KAMAL ARCHITECTS (TOTAL ENVIRONMENT)

02-Jan-2023 - 06-May-2023

17 Weeks
PROFILE: ARCHITECTURAL DESIGN INTERN

- Supported **planning and documentation for high-rise residential towers** within a **22-acre township development**
- **Modeled and developed detailed working drawings** using **Building Information Modeling (BIM)** tools, aligned with firm-level compliance and documentation standards
- Produced **construction-ready documentation ensuring coordination accuracy** and **execution feasibility**
- Prepared **consolidated specifications for typical units** to ensure design standardization, material consistency, and clarity in site implementation
- **Coordinated with structural and MEP teams** to **integrate service planning within unit layouts**, ensuring constructability and system compatibility
- Participated in **site visits to monitor construction progress** and evaluate **implementation against approved drawings and specifications**
- Assisted in **reviewing quality control mechanisms and execution-stage compliance** to support **risk-mitigated asset delivery**
- Gained **exposure to end-to-end real estate development processes**, including coordination across design, engineering, execution, liasoning, legal, and other teams
- Developed understanding of **integrated developer-led business models**

Knight Frank India

07-May-2026 - 10-Jul-2026

9 Weeks
PROFILE: Valuations and Advisory Services Intern

- Assisted in **Techno Economic Viability (TEV) studies** for residential, commercial and mixed-use real estate developments, evaluating project feasibility, development potential and market positioning.
- Supported in **real estate valuation assignments** by developing **Discounted Cash Flow (DCF) models** for projects and assisting in valuation analysis.
- Performed **market research, micro-market assessments, Competition assessments** and **comparable analysis** to support valuation assumptions, pricing benchmarks and feasibility studies.
- Conducted **site inspections** to evaluate project characteristics, construction progress, location attributes and surrounding context for valuation and advisory assignments.
- Support in **business development initiatives** through **market research, proposal preparation, pitch presentations** and preliminary assessments for prospective clients.

CERTIFICATION DETAIL

- **“Vulnerability Assessment and Resilience Development for Human Habitats”** by the National Institute of Disaster Management (Ministry of Home Affairs, Govt. of India)
- **Smart Cities “Management of Smart Urban Infrastructures** by École Polytechnique Fédérale de Lausanne
- **Research Methodologies** by Queen Mary University of London
- **Managing Responsibly: Practicing Sustainability, Responsibility and Ethics** by University of Manchester

ACHIEVEMENT DETAIL
Solar Decathlon India 2022 - FINALIST

Team synergy (Community resilience shelter)