

# KAVEIYA PRIYA SUBRAMANIYAN

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## OBJECTIVE

Cornell MEM graduate student with a civil engineering background and hands-on experience supporting multimillion-dollar construction projects, seeking a Summer 2026 internship in construction management or general contracting.

## EDUCATION

**Cornell University, Ithaca, NY** Expected Dec 2026

Master of Engineering (M.Eng) in Engineering Management (MEM)

**Relevant Courses:** Project Management, Construction Planning and Operations, Negotiations and Contracts, Brand Management, Decision Framing and Analytics, Managing and Leading in Organizations, Leaders in Family Enterprise

**PSG College of Technology, Anna University, Coimbatore, Tamil Nadu, India**

**May 2024**

Bachelor of Engineering in Civil Engineering, **GPA 9.3/10**

## RELEVANT EXPERIENCE

**Project Manager, RM and Company, Tamil Nadu, India** Jun 2024 - Jul 2025

- Managed \$15M government tenders, leading pre-sales consultation, cost estimations and quality checks.
- Coordinated vendors and contractors while overseeing site teams of 25 engineers and 150+ workers.
- Delivered \$10M+ infrastructure projects including residential, roadway and culvert works.

**Assistant Project Engineer, RM and Company, Tamil Nadu, India**

**Jun 2023 - Jun 2024**

- Streamlined residential construction by improving scheduling, compliance, and client reviews.
- Served as primary liaison with clients to ensure on-time delivery and adherence to quality standards.
- Supervised 10 engineers and 75+ workers, managing budgeting, procurement and scheduling.

**Design & Estimation Intern, Tamil Nadu Highways Department, Tamil Nadu, India**

**Dec 2023 - Apr 2024**

- Executed design and estimation tasks on an \$18M highway project, including cost estimation, structural rate analysis and BBS designs.
- Assisted site execution for flexible pavements, stormwater drains and box culverts.

## PROJECTS

**Study on Microplastics in Treated Wastewater using Ferrofluids, PSGCT, India**

**Jun 2023 - Oct 2023**

- Evaluated microplastic removal efficiency using FTIR & statistical tools.
- Led reporting & presentations, improving data analysis & communication skills.

**Smart India Hackathon: Effective Management of C&D Waste, PSGCT, India**

**Mar 2023 - Sep 2023**

- Led a 6-member team for a National Hackathon to design a centralized platform for sustainable C&D waste recycling using EMV-based Self-Compacted Concrete mix.
- Gained expertise in leadership, sustainable construction practices and problem-solving.

**Study on Translucent Concrete for Energy-Efficient Lighting, PSGCT, India**

**Dec 2022 - Jun 2023**

- Designed translucent concrete samples for energy-efficient lighting applications using optical fibres.
- Researched sustainable material alternatives to improve energy efficiency in buildings.

## LEADERSHIP EXPERIENCE

**Founder & Director, IGNITE IMPACT, Tamil Nadu, India**

**Aug 2023 - Present**

- Built and lead a student non-profit club offering tutoring and outreach for 250+ underserved students.

**Secretary, ICI Students Chapter, PSGCT, Tamil Nadu, India**

**Jun 2023 - May 2024**

- Organized National technical events (Cube Contest 2024, YUTIRA'24) and directed the social welfare vertical.

**Coordinator & Volunteer, Student Activities, PSGCT, Tamil Nadu, India**

**Jun 2022 - May 2023**

- Conducted 30+ workshops and collaborated with clubs to boost engagement in the university.

## SKILLS:

**Technical Tools:** AutoCAD (2D & 3D), MS Project, STAAD.Pro, Oracle Primavera P6, RStudio, MS Excel

**Core Skills:** Project Scheduling & Risk Management, Contract & Tender Management and Stakeholder Coordination

## CERTIFICATIONS:

- Diploma in Project Planning & Management using Primavera, Synergy SBS (ID: CO240217Z193714)
- McKinsey Forward Learning Program (ID: 1468702E1)