

KAVEIYA PRIYA SUBRAMANIYAN

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PROFESSIONAL SUMMARY

Civil Engineer and Cornell M.Eng. Engineering Management candidate with experience managing multimillion-dollar infrastructure and construction projects. Skilled in scheduling, cost estimation, budgeting, and stakeholder coordination. Passionate about leading projects at the intersection of engineering, construction, and management.

EDUCATION

Cornell University, Ithaca, NY **Expected Dec 2026**
Master of Engineering (M.Eng.) in Engineering Management, GPA 4.1/4.3
Relevant coursework: Project Management, Construction Planning and Operations, Engineering Economics and Finance, Negotiations and Contracts, Decision Framing and Analytics, Real Estate Development.

PSG College of Technology, Anna University, Coimbatore, India **May 2024**
Bachelor of Engineering in Civil Engineering, GPA 9.3/10.

RELEVANT EXPERIENCE

Building Code Compliance Intern, Cornell Facilities Engineering, Ithaca, NY, USA. **Jun 2026 - Present**

- Analyze building code requirements, occupancy classifications, and construction types to support campus compliance and capital planning initiatives.
- Collaborate with facilities engineers and project stakeholders on site assessments, documentation, and construction coordination activities.

Project Coordinator, AguaClara VersaWater Project, NY, USA **Jan 2026 - Jun 2026**

- Coordinated planning, logistics, stakeholder communication, and documentation for a drinking water treatment plant installation project.
- Leveraged Microsoft Project and Smartsheet to support project scheduling, vendor coordination, progress tracking, and site planning throughout project execution.

Project Engineer, RM and Company Engineering Contractors, TN, India **Jun 2024 - Jul 2025**

- Directed planning, scheduling, budgeting, and stakeholder coordination for multimillion-dollar infrastructure and residential projects valued at over \$10M.
- Leveraged Primavera P6, Microsoft Project, and cost estimation software to develop schedules, monitor budgets, allocate resources, and support project controls throughout the project lifecycle.
- Led coordination of 10+ engineers and 80+ field personnel across roadway, stormwater drainage, culvert, and residential projects, driving safe, high-quality, and on-time project delivery.

Project Coordinator Intern, RM and Company Engineering Contractors, TN, India **Jun 2023 - May 2024**

- Coordinated project planning, scheduling, and site operations for \$10M+ residential developments and performed cost estimation for infrastructure projects, including stormwater drainage and culvert construction.

Design and Estimation Intern, Tamil Nadu Highways Department, Tamil Nadu, India **Dec 2023 - Apr 2024**

- Developed cost estimates, quantity take-offs, and design documentation for an \$18M state highway project while supporting construction inspections and execution monitoring.

PROJECTS

Fischell Band Center, Preconstruction and GC Bid Project, Cornell University **Sep 2025 - Dec 2025**

- Developed a GMP estimate, CPM schedule, site logistics plan, and risk heat-map using Microsoft Project, driving value-engineering recommendations for a university construction bid.

Subcontractor Bid Analysis, Classroom Renovation Project, Cornell University **Aug 2025 - Dec 2025**

- Performed CSI-based bid leveling for a 3,000 SF renovation project, evaluating scope, manpower, MEP coordination, schedule impacts, and change-order risk to identify the best-value subcontractor.

SKILLS AND CERTIFICATIONS

Technical Tools: Primavera P6, Microsoft Project, AutoCAD (2D/3D), Bluebeam Revu, Microsoft Excel, STAAD.Pro

Core Skills: Project Management, Project Scheduling, Project Controls, Cost Estimation and Budgeting, Risk and Safety Management, Contract and Tender Management, Stakeholder Coordination

Certifications: Procore Construction Management Professional Certificate, OSHA 30-Hour Construction Safety, Diploma in Project Planning and Management using Primavera P6