

## VIGNESH RAMBA KRISHNA

[View My Portfolio](#) | [LinkedIn Profile](#) | [Vigneshrambakrishna12@gmail.com](mailto:Vigneshrambakrishna12@gmail.com)

Atlanta, GA (Open to Relocation) | +1 404-750-3594

### SUMMARY

Experienced AEC professional currently pursuing Masters in Construction Management with a strong foundation in Architecture and with Hands-on experience in project coordination, scheduling, RFIs, QA/QC, cost control, and contract admin on projects up to 15,000 sf / 68.4M. Proficient in Procore, P6, Bluebeam, and BIM Tools to reduce rework and improve field-design coordination.

### TECHNICAL SKILLS

**Project Tools:** Procore, MS Project, MS Excel, MS Office, Primavera P6, Bluebeam, Asana, ArcGIS, Wire twin

**Design & Visualization:** AutoCAD, Revit, Navisworks, SketchUp, Rhino, Grasshopper, Lumion, Twin motion.

**Construction & Project Management:** Quantity Takeoff, Submittal Review, RFIs, Punchlist Management, Cost Estimating, Document Control, Change Order Support, Construction principles, Construction Project Management, field engineering, Customer service.

### WORK EXPERIENCE

#### **Assistant Project Manager + Architect - Namma Space - Bangalore, India**

**Nov 2023 - Dec 2024**

- Successfully led interdisciplinary teams of architects, interior designers, structural engineers, and site supervisors for fostering **cross-functional team collaboration** managing 24+ Residential, commercial and Mixed-use (1200sf – 15,000sf) projects in India.
- **Established project scheduling, Trade durations, and resource planning**, ensuring adherence to timelines and financial targets by frequent site visits. Worked closely with construction managers and consultants to **optimize resources, evaluate alternatives, and mitigate risks** through strategic planning and data-driven decision-making.
- **Applied construction management principles in execution of Material procurement and cost optimization** by applying value management principles to enhance material efficiency, also resolved critical foundation error on-site by conducting field verification of drawings vs site conditions, **identifying error early preventing \$34,000 in rework**.
- Acted as a **primary client liaison** managing **design expectations, design reviews and construction coordination meetings** to address concerns, resolve design changes and align deliverables with project goals, **achieving 90% client satisfaction**.
- **Conducted Site planning, surveying and feasibility analysis**, producing data-driven strategies that informed Construction sequencing and resource planning.

#### **Architectural Project Engineer – Namma Space - Bangalore, India**

**May 2023 - Nov 2023**

- Worked on design development to construction documents by producing **high quality detailed construction drawings, BIM Models and 3D visualizations** using **BIM tools** like AutoCAD, Revit, Navisworks, BIM 360 - **reducing rework time by 30%**.
- Coordinated and tracked **RFI's, submittals and change orders in Procore** Streamlining consultant contractor communication and reduced delays in field execution by 25%.
- **Assisted MEP coordination, Punchlist management, safety compliance and closeout activities**, strengthening lean construction workflows and enhancing project controls.
- Conducted **Constructability reviews of architectural, structural and MEP drawing** in Bluebeam, resolving design conflicts by 20%.
- Integrated point cloud data, **laser scanning, and 360° reality capture with BIM** workflows to document site progress and RFIs using **Procore and Bluebeam**, reducing rework costs by 80%, and improving coordination and communication between design and construction teams by 18%.

#### **Architectural Intern - SDEG - Bangalore, KA, India.**

**Sept 2022 - Dec 2022**

- **Contributed to design development for residential Villa's and high-rise structures**, assisting senior architects in producing detailed **architectural drawings and construction documents** suitable for execution using **AutoCAD, Revit and SketchUp**.
- Developed **site logistics models and drawings** to plan on-site operations, integrating construction sequencing and equipment zones, coordinating design decisions with consultants, **enhancing project efficiency by 20%**.
- Resolved **design-structural issues** collaborating with structural engineers using **Navisworks clash detection and Staad pro**, contributing to a **12% of project completion rate**.

### EDUCATION QUALIFICATION

**Georgia Institute of Technology - Atlanta, GA, USA.**

**Graduation Expected- Dec 2026**

**M.Sc. in Building Construction and Facility Management.**

**Current GPA- 4.00**

**SJB School of Architecture & Planning - Bangalore, KA, India**

**Graduated 2023**

**Bachelor of Architecture**

**CGPA- 7.8/10**

### PROJECTS

**Academic Project (Georgia Tech) Chapel Hill High School Academic Village Classroom Addition | ~\$68.4M | CM@Risk**

Supported preconstruction and construction planning by developing **detailed project schedules and trade-level cost estimates** for a K-12 campus expansion delivered under CM@Risk. Coordinated **design reviews, BIM clash detection, RFIs, and phased site logistics** while supporting GMP validation, contingency planning, and active-campus schedule sequencing.

### LICENCES & CERTIFICATIONS

**Architect License** - Council of Architecture – India

**Autodesk BIM Coordination & Naviswork**

**LEED Green Associate™** - USGBC

**Procore: Project Management** - Project Manager

**OSHA-30 Hour** for Construction

**Construction Manager in Training** - CMAA