

Kosuri Himavath Rajesh

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Design and Analysis | Budgeting | Schematic Diagrams | Scheduling | Research Skills | AutoCAD | Revit | Sketch Up |
Navisworks | Staad-pro | 3dsMax | Estimation | ETABS | Primavera | MS Projects | Troubleshooting

Construction manager/ Construction Project Engineer/ Scheduler/ Estimator

Education:

- **University of Texas at Arlington, Arlington, Texas:** Masters in Construction Management | GPA: 3.00 15th Dec 2023
- **Sree Vidyanikethan Engineering College, India:** Bachelor of Technology in Civil Engineering May 2020

Certifications:

- Workshops on REVIT Architecture, Structural Design.

Technical Skills:

- **Documentation Software:** Microsoft Office, Microsoft Excel, Microsoft Word, Primavera, Microsoft Suite
- **Analytical Skills:** Planning project strategies, handling unexpected issues, and solving other problems arising in the construction project, estimating the cost, materials, and time to complete the project.
- **Business Skills:** Address budget matters, and coordinate, inspect the construction activities of workers, negotiate on cost matters, and established an effective relationship with staff.
- **Customer Service:** Excellent customer service skills, maintaining direct contact with the owners, inspectors, and the general public. Effective relationships with them helped in generating more business opportunities by ensuring their needs are met.
- **Communication Skills:** Clear communication with construction workers and explain complex information, discuss technical details with other building specialists as well.
- **Leadership:** Manage the staff workers, effectively delegate tasks to construction workers, other managers & sub-contractors, responsible for taking initiative, making effective decisions concerning the needs of project, communicating the same to the workers.

Work Experience

Graduate Assistant | University of Texas at Arlington, Arlington, TX

June 2023 – Aug 2023

Subject : How the RS Means compiles its productivity data Annually for University of Texas

- Gathered information on labour, equipment, materials and other factors effecting construction productivity.
- Maintained accurate records of data sources, methodologies, and analysis techniques for future reference and audit purposes.
- Collaborated with project stakeholders to ensure comprehensive data collection, including detailed assessments of labor requirements, equipment usage, material costs, and other factors influencing construction productivity.
- Contributed to ongoing discussions and meetings with key stakeholders, including faculty members, to share research progress and solicit feedback on data compilation methodologies.

Site Engineer Intern | Sri Padmavati Medical College works, India

Oct 2020 – Sept 2021

- Managed material organization and enforced site safety and cleanliness standards.
- Developed comprehensive cost estimates and ensured the availability of appropriate materials and tools for efficient project execution.
- Conducted diverse soil testing procedures on samples extracted from the site to assess its composition and characteristics.
- Evaluated research outcomes through the creation of tables, graphs, factsheets, and comprehensive reports for documentation.

Academic Project

Safety Assessment of Urban Unsignalized Intersections using a Speed Based Proximal

Surrogate Safety Indicator for Sree Vidyanikethan Engineering College

- Had done a project on Transportation Engineering. Includes assessment of accidents and road safety in unsignalized intersections. The data is taken mostly from three legged and four legged intersections.

Extra- Curricular Activities

- Vice President- Indian Geotechnical Society at Sree Vidyanikethan Engineering College.
- Worked as panel head in a National level Techno Cultural Fest "MOHANA MANTRA" in (2019) for logistics panel.
- Worked as core head in a National level Techno Cultural Fest "MOHANA MANTRA" in (2020) for logistics panel.
- Participated and won II prize in General Quiz Competition held by ASCE.
- Participated and won I prize in Technical Quiz Competition held by ASCE.
- Member – American Society of Civil Engineering (ASCE) and Indian Geotechnical Society (IGS).