

## RESUME

**SASI KUMAR S**

Contact: +91-9500876679

E-mail: [sasikumars5484@gmail.com](mailto:sasikumars5484@gmail.com)

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### **Professional Summary**

- Over 5 **Years** + of experience in Commercial, Residential building and infrastructure Construction work with various Structural designs
- Experience in post tension slab construction work
- Sound ability to ensure full project compliance with applicable rules and regulations
- Adapt new concepts while working under pressure
- Ensured the safe, cost-effective and timely completion of all projects to meet or exceed client expectations.
- Developed weekly status reports to update project supervisor on progress
- Supervise project employees, including in-house, external contractors, and sub-contractors
- Knowledge in preparing BBS for various structural elements
- Achieved 15 days cycle of slab casting
- Good knowledge in Estimating Quantity of materials

### **Experience Summary**

- Worked as a **SITE ENGINEER** at **L & W CONSTRUCTION Pvt. Ltd., RMZ ONE PARMOUNT** Chennai during the period of Jul 2019 to Till now.
- Worked as a **ASSISTANT ENGINEER** at **EVERSENDI CONSTRUCTION (P) LTD, DLF** Chennai during the period of Nov 2016 to Feb 2019.
- Worked as a **FACILITY ENGINEER** in **CUSHMAN WAKEFIELD (P) LTD, DLF** Chennai during the period of June 2016 to Nov 2016
- Worked as **SITE ENGINEER** in **JEEVAN BUILDERS**, Thanjavur, during the period of June 2015 to May 2016

## **Educational**

- **B.Tech in Civil Engineering** from **SASTRA University** (2012-2015) (Shanmugha Arts & Science Technology Research Academy), Thanjavur, Tamilnadu.(Score: 6.1136 CGPA)
- **Diploma in Civil Engineering** from Shanmugha Polytechnic College (2009-2012), Thanjavur, Tamilnadu (Score: 77.67 %)

## **Professional Experience**

### **Project: RMZ ONE PARAMONT Construction**

Client	RMZ
Campus	20, 30
Project cost	800.00 CRORE

## **Responsibilities**

- day-to-day management of the site, including supervising and monitoring the site labor force and the work of any subcontractors
- plan the work and efficiently organize the plant and site facilities to meet agreed deadlines
- liaising with clients, subcontractors, and other professional staff, especially quantity surveyors and the overall project manager
- liaising with quantity surveyors about the ordering and the pricing of materials
- oversee quality control and health and safety matters on site
- prepare reports as required
- resolve any unexpected technical difficulties and other problems that may arise.
- Prepare and Monitoring Daily and Weekly activity report
- check plans, drawings, and prepare the quantities.
- Verifying and Validating Joint Measurements
- Preparing and Maintaining Bills
- Supervising and counselling junior or trainee engineers
- Reporting daily activity to my immediate supervisor

### **Project: DLF Phase - III Construction**

Client	DLF
Project Management Consultant	MACE
Blocks	2, 8, 11
Project cost	2000.00 CRORE

### **Responsibilities**

- Validating construction work with PMC (Project Management Consultant)
- Managing and Monitoring CIVIL activities (Reinforcement, Shuttering & Concrete)
- Prepare and Monitoring Daily and Weekly activity report
- Ensure site Safety with educating safety rules to workers
- Maintaining Structural drawings and Implementing in site
- Verifying and Validating Joint Measurements
- Preparing and Maintaining Bills
- Organize with Foreman and Execute the site works
- Maintaining Quality of works

### **Project: DLF Maintenance**

Client	DLF
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### **Responsibilities**

- Managing in house masons teams
- Identifying the Rectification works
- Detailed Bill of Quantity (BOQ) preparation for Identified Rectification works
- Sending Bill of Quantity to vendors
- Receiving and analyzing quotation from vendors
- Rating the quotation and Finalizing the vendor with negotiation
- Receiving the PO from vendor and executing the Civil activity
- Verifying and validating the Joint measurements after work completion
- Observing daily work and releasing the bill to vendors accordingly

Vulnerability of water resources to degradation is one of the critical issues facing developing countries. Changes in population and land use associated with urbanization may alter social interdependence of water bodies in the vicinity of urban and per urban areas thereby affecting their sustainability.

Preservation and proper management of water bodies are urgently needed to ensure that these freshwater ecosystems continue to deliver their services to the people in the changing scenarios resulting from urbanization.

### **Mini Project in B.Tech: Rehabilitation of Adhambai irrigation tank in Cavurey Delta**

To study about the current condition of Adambaiirrigation tank analysis and list the problem and rehabilitation the tank from poor condition to use the tank in Sustainable manner.

### **Project in Diploma: Comparison of Conventional Concrete with Fiber Reinforced Concrete**

In the present study, the compressive strength of conventional concrete specimens and polypropylene fibre reinforced concrete specimens with grades M40 was determined test were performed for compressive strength for all types of concrete specimens at different curing periods (7, 14, 28 days)

### **Co-Curricular Activities**

- Secured 1<sup>st</sup> position in the event **WALK AND CALCULATE at DakshOcta**. The International Techno-Management Festival, **SASTRA UNIVERSITY**
- Secured 3<sup>rd</sup> price in **Planning of Residential Building** in auto cad at **PITS College**, Thanjavur, Tamilnadu
- Participated in Moments14, **National Level Technical Symposium** of Civil Engineering Department, **National Institute of Technology**, Trichy, Tamilnadu

### **Hobbies**

- Playing Chess
- Foot Ball
- Cricket
- Listening Music

### **Personal Details**

Name	:	Sasi Kumar S
Father's Name	:	Shanmugam A
Date of Birth	:	07 <sup>th</sup> March 1994
Sex	:	Male
Marital Status	:	Single
Languages Known	:	English and Tamil

### **Declaration**

I do hereby declare that the above information is true to the best of my knowledge and belief.

**Place:**

**Signature**

**Date:**

**(SASI KUMAR S)**