# **ARUNKUMAR R**

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#### **SUMMARY**

Dedicated Civil Engineer with 4+ years of experience in projects, construction management, infrastructure development. Skilled in quality control, safety compliance, project documentation, and client coordination. Proven ability to lead cross-functional teams and deliver projects on time. Seeking to contribute technical expertise and leadership to innovative and large-scale engineering projects.

#### **WORK EXPERIENCE**

## Keller Ground Engineering - Project Engineer

Jan 2024 - Feb2025

- Ground improvement techniques like stone columns, soil grouting, diaphragm wall (D-wall) construction, and heavy foundation (BCIS pile, raft, pile cap) works
- Assisted in geotechnical investigations: SPT, PIT, load testing, and field report preparation
- · Coordinated with consultants and vendors, ensured project timelines, quality and safety compliance

## Powergrid Corporation of India – Graduate Apprentice (Civil)

Nov 2020 - Nov 2021

- Worked on substation civil works, power tower line foundations, Switchyard, and transmission infrastructure
- Involved in contractor billing, quality assurance, site supervision, and Monitoring & progress tracking
- Understand and interpretation of AutoCAD drawing in various projects and executing projects as per schedule
- Checking the quality of various material and it's specifications as per standard codes also conducting specified tests

## Karpagam Institutions – Junior Civil Engineer

Sep 2019 - Mar 2020

- Managed construction documentation and coordinated with execution teams & multiple vendors
- Renovation and maintenane of building & construction works, Interior and exterior works in campus.
- · Executed building works, maintained site records, ensured material and labour management

#### OTHER- Infosys - Systems Engineer

Feb2022 - Aug 2023

 Assist in opening the new private office building that involves Asset management, store maintenance, Managing vendor and customers, Purchasing, Internal Auditing, Office Administration, Supporting various teams & Facilities to maintain regular business operations.

#### **EDUCATION**

## **Bachelor of Technology in Civil Engineering**

Jun 2015 - Apr 2019

Vellore Institute of Technology, VIT Vellore; CGPA-8.54

Awarded 100% scholarship under STARS Scheme for academic excellence

## **SOFT SKILLS**

- Leadership
- Communication
- Client Handling
- Multitasking
- Team Collaboration
- Facility Management
- Office Adminstration
- Asset & Vendor Management
- Flexibility | Hard Working
- Customer Support

#### **SOFTWARE TOOLS**

- AutoCAD
- MS Office (Word, Excel, PowerPoint)
- ArcGIS & Erdas Imagine

#### **TECHNICAL SKILLS**

## **Project Management**

- Site Execution
- Project Coordination
- Project Planning
- Quality Control
- · Quantity Estimation
- · Costing & Budgeting
- · BBS (Bar Bending Schedule)Preparation
- · Sales & Material Reconcillation
- Designing, Valuation
- · Technical Support
- · Project Schedule

## **Construction Supervision**

- Labour & Material Management
- · Safety Compliance
- Subcontractor Coordination
- · Contract Management
- · Resource Allocation

#### **Documentation**

- Checklist, Pour Cards, Concrete **Design Mix Preparation**
- · DPRs, Labour Reports,
- · Cube Testing, NDT Test,
- · Auto Level instrument
- Contractor Billing, Certifications
- · MIS report, Third party certification

#### **INTERNSHIP**

- · Architectural building Construction at Discoy Construction, Vellore
- Multistorey Residential Building- Field execution at B&B Builders Developers, Vellore
- Underground Subway Construction and Chiller plant work at S.Rajagopal Construction, Vellore
- Two Months inside Sales Internship at GetMyUni, Bangalore

## **PROJECT INVOLVED**

#### **Residential & Commercial**

- Home, Villas, Multi-storey buildings, College Hostel buildings, Plumbing, stationary fittings works
- · Ware house store Building ,Shed & parking with roofing

## **Industrial Projects**

 Interior & exterior ,finishing, Industrial Plant renovation & maintenance

## **Infrastructure Projects**

· Roads, Drains, waterline, Precast boundary walls, PEB(PreEngineering Building) structures, Erection of steel structures, STP watertanks

## **Power & Utility**

 Transmission Tower lines, Substations, Equipment foundations

#### **Geotechnical Works**

BCIS piling, Raft foundations, Soil investigation, Vibro stone columns

#### **KEY CLIENT HANDLED**

- Adani Ports Mundra Petrochemical Limited, Gujarat
- Adani Agri Logistics Bihar
- TATA- Semiconductor Plant Tata Project, TCE-Assam
- · NTPC Thermal Power Plant Building, Bihar
- KEC International Transmission Line Projects, Tamil Nadu

#### **EXTRACURRICULAR ACTIVITY**

- Coordinated special public and private events in National Service Scheme (NSS)
- Student member of ICI- Indian Concrete Institute

Write

## ADDITIONAL INFORMATION

Date of Birth: 22/05/1998

· Hobbies: Cycling, Watching news & webseries

#### **LANGUAGES**

	Read	Write	Speak
• Tamil – Native	✓	✓	✓
<ul> <li>English – Fluent</li> </ul>	✓	✓	✓
<ul> <li>Hindi – Basic</li> </ul>			✓

Read

#### **DECLARATION**

I hereby declare that the above given information are true to the best of knowledge.

Yours Sincerely, Arunkumar R

R. Amber