

DHIVYA DHARSHINI L

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EDUCATION

Sri Sairam Engineering College

Be Civil Engineering/ CGPA: 9.09

Chennai, Tamil Nadu

Graduation Date: May 2026

Languages known

ENGLISH | TAMIL | HINDI

SKILLS & INTERESTS

Skills

1. AutoCAD
2. REVIT ARCHITECTURE
3. Cubus explorer (another version of staadPRO)
4. Sketchup (basic)
5. Python
6. Basic C
7. Civil Primavera (project management)
8. Type Writing (English with distinction, Tamil with distinction)

Interests:

1. Revit Structure (Currently undergoing)
2. BIM software (Currently undergoing)
3. StaadPRO

WORK EXPERIENCE

VSL INDIA PRIVATE LIMITED (GUINDY)

Chennai, Tamil Nadu

June 2024 – July 2024

- Design and Analysis of Metro Bridge Structures: Led the design and analysis of reinforced concrete and steel bridge structures for metro rail projects, ensuring compliance with local standards, safety regulations, and environmental considerations.
- Gained knowledge about PT system (POST TENSIONING), Prestressed concrete used in current metro projects.

SATTVA ENGINEERING CONSTRUCTION LIMITED (THOUSAND LIGHTS)

Chennai, Tamil Nadu

January 2025 – February 2025

- Design and Construction of Water Treatment Tanks: Spearheaded the design, construction, and commissioning of water treatment tanks, ensuring optimal performance in filtration, sedimentation, and disinfection processes to meet environmental and regulatory standards.
- Drainage System Development and Management: Managed the construction of drainage tanks and systems, conducting hydrological analysis and implementing effective solutions for stormwater management, ensuring efficient water flow and preventing flooding in urban infrastructure projects.

Achievements

SDG SOLVEATHON 3.0

SECOND ROUND

- Demonstrated strong teamwork and collaboration skills as part of the team that clinched to second round at the SDG Solveathon 3.0 for our project.

SDG INNOVATHON 3.0

SECOND ROUND

- Got selected to the second round of Innovathon 3.0 with our sustainable innovative project.

CO-CURRICULAR

UBA (UNNAT BHARAT ABHIYAN)

August 2024 – November 2024

ORGANISER AND REPORT PREPARATION WORKS

- Successfully organized and managed UBA events, including Femina, technical workshops, seminars, and conferences, ensuring smooth operation and high attendee satisfaction.
- Led a team of volunteers, delegating tasks and overseeing their execution to ensure timely and efficient completion of meetings in the adopted villages by our college.

NON-SCHOLASTIC ACTIVITIES

WOW CLUB, INDIAN CONCRETE INSTITUTE, ECO SWACHH BHARAT - Member

CERTIFICATIONS

NPTEL:

1. NPTEL - Introduction to environmental engineering and science fundamentals and sustainability concepts (ELITE).
2. NPTEL - Sustainable Architecture (Elite).
3. NPTEL - Basic construction materials.
4. NPTEL - Engineering geology
5. NPTEL - Air pollution & control (Elite & silver)

LEARNATHON: Completed 8 courses.

LINKEDIN COURSES: Completed 14 courses.