

ROLL NUMBER: H2570024



Mr. BRAVITH SS
Male

Mobile Number: 9488833232

DOB

01-Jul-2004

TECHNICAL SKILLS

- AutoCAD
- MS Office
- MS Project
- Primavera
- TEKLA STRUCTURES
- SKETCHUP
- STAAD PRO
- QGIS
- REVIT
- ADVANCE EXCEL
- POWER BI

PERMANENT ADDRESS

Plot No.11, Premier Garden,
Thirumanjana Street, Koorainadu,
Mayiladuthurai, 609001
City: Mayiladuthurai
State: Tamil Nadu
Pincode: 609001

LANGUAGE

- ENGLISH
- TAMIL
-

INTERESTS

- Driving
- playing cricket
- football

SUMMARY OF QUALIFICATION

Course / Programme	Board / University Name	CGPA/ (%)	Passing Year
MBA-ACM	NICMAR University of Construction Studies, Hyderabad,Telangana	8.08	2027
B.E. <i>Civil Engineering</i>	ANNA UNIVERSITY	81.5	2025-May
Intermediate <i>Science (PCMB)</i>	STATE BOARD OF SCHOOL EXAMINATIONS, TAMILNADU	75	2021-Jul
High School	STATE BOARD OF SCHOOL EXAMINATIONS, TAMILNADU	66.2	2019-Mar

INTERNSHIP / PROFESSIONAL TRAINING (Total Duration: 44 Weeks)

J&F

02-Apr-2025 - 18-Jul-2025

15 Weeks

PROFILE: INTERN

During my internship, I was primarily involved in **Rebar Detailing** for bridge construction projects in Australia and Canada. My responsibilities included preparing accurate rebar drawings, ensuring compliance with international standards, and coordinating reinforcement details for complex structural elements.

In addition, I gained experience as a **General Arrangement (GA) drafter**, where I contributed to the preparation and review of GA drawings and assisted in **Quality Control** checks to maintain drawing accuracy and consistency.

I have developed strong technical proficiency in **Tekla Structures software**, which has enhanced my ability to produce precise rebar and GA drawings efficiently. This experience has provided me with a solid foundation in structural detailing, drawing management, and quality assurance in the field of civil engineering.

Shapoorji Pallonji Company

18-May-2026 - 31-Jul-2026

10 Weeks

PROFILE: Construction Management Intern- Cost, Planning and execution.

Assisted in construction **planning, site execution, quantity estimation, BOQ preparation, BBS, DPR/DLR tracking and subcontractor bill verification**. Supported quantity take-offs from AutoCAD drawings, material reconciliation, **progress monitoring, site quality inspections and delay analysis**. Gained practical exposure to **Mivan formwork, reinforcement, concrete testing and finishing work**

St. JOSEPH'S COLLEGE OF ENGINEERING

02-Dec-2024 - 15-Apr-2025

19 Weeks

PROFILE: FINAL YEAR PROJECT

Bio-optical Characteristics of Chilika Lake Using Remote Sensing Techniques

This project focused on **Analyzing the water quality and Ecological variability of Chilika Lake**, one of Asia's largest brackish water lagoons, using **Sentinel-2** satellite imagery. The study examined key **Bio-Optical Parameters** such as turbidity, suspended particulate matter, and chlorophyll concentration to evaluate seasonal and climatic impacts on the lagoon ecosystem. By **Applying Remote Sensing and Spectral Analysis Techniques**, The project highlighted how satellite data can serve as a **cost-effective and reliable tool** for monitoring environmental changes, water quality patterns, and the influence of anthropogenic and climatic stressors.

CERTIFICATION DETAIL

- Ethics in Engineering Practice (NPTEL)
- Remote Sensing And GIS (NPTEL).
- Construction methods and equipment management (NPTEL).
- PLASTIC WASTE MANAGEMENT

ACHIEVEMENT DETAIL

1. In my college, I have **Organized Teacher's Day**, the **Symposium**, and the **Alumni Meet**.
2. I conducted the **"FANTASIA"** Iconic **Rotary Trade Fair Expo 2025** in my hometown of Mayiladuthurai, Tamil Nadu.
3. I serve as the **CLASS REPRESENTATIVE** at **NICMAR**.
4. Attained the level of **"Cambridge English: Business Vantage."**
5. Have taken part in the IIHS and AEEE-led **Solar Decathlon India**.
6. Have taken part in the intercollegiate **Project Expo 2024** under the heading of **"FLOATING CONCRETE USING PERLITE"**.
- 7.Participated actively in the **UNO** round table discussion on **"WOMEN RIGHTS"** in 2019.
- 8.Have participated in **"RATHA TMT"** competition **"CREATORS OF TOMORROW"** till Semi Finals.