HAREESHWAR R

9489025291 / hareeshwar.jr@gmail.com / www.linkedin.com/in/hareeshwar-jr / https://github.com/hareeshwarjr

EDUCATION

Bachelor of Civil Engineering – CGPA-8.41

Vellore Institute of Technology,Vellore,TamilNadu   *Sep 2022 – Jun 2026*

BS in Data science and Applications

Indian Institute of Technology- MADRAS   *Oct 2023 – Jan 2027*

PROJECTS/ WORKSHOPS

DESIGNFORGE-STAAD PRO WORKSHOP:

- Performed structural analysis using Bentley STAAD.Pro.
- Applied various load types for accurate assessment.
- Modeled complex structures with STAAD.Pro tools.
- Gained insight into steel and concrete design standards.
- Simulated seismic and wind loads.
- Interpreted analysis results for safety.
- Generated detailed reports.
- Collaborated on structural design projects.

March-2023

IGS DESIGN-A-THON:

- Constructed small-scale straw bale models using sustainable materials.
- Designed earthquake-resistant structures using engineering principles.
- Developed knowledge of straw bale insulation for energy efficiency.
- Analyzed model stability for disaster resilience.
- Participated in IGS Civil Chapter workshops.
- Collaborated on disaster-resistant designs.
- Focused on environmental sustainability.
- Created miniature prototypes for civil engineering concepts.

CERTFICATIONS

- IBM certification in Web Development Fundamentals
- LINKEDIN LEARNING- Digital Marketing
- LINKEDIN LEARNING- Generative AI
- CADD CENTRE-STAAD PRO

TECHNICAL SKILLS

- Python
- Java
- HTML
- CSS
- MS Excel
- AUTOCAD
- STAAD PRO
- Ms Office
- Git/Github

ACHIEVEMENTS

- State level gold medalist in swimming (2017-2020)
- National level participation in swimming and state level participation in football
- GOLD MEDAL- CM TROPHY-SWIMMING,FOOTBALL,ATHLETICS
- GOLD MEDAL in VIT INTER COLLEGE EVENTS IN SWIMMING.