



SHRAVAN WABLE

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Summary

Civil engineering student at VIIT, Pune, with practical experience through on-site internships, and research-based projects. Completed on-site internships that strengthened practical understanding of construction, project coordination, and safety. Leading an industry-funded R&D project to develop a lightweight deflectometer for pavement compaction assessment. Presented collaborative research at ICCMS 2025, IIT Tirupati, contributing to national-level technical discussions. Served as Head of Department, Competitive Examination Cell, and Cell Representative at Civil Engineering Students' Association, with strong focus on initiative, collaboration, and teamwork.

Skills

- AutoCAD
- STAAD Pro
- Revit
- Microsoft Project
- Microsoft Excel
- Microsoft Word
- Concrete technology
- Cost estimation
- Structural design
- Project management
- Quality assurance
- Site safety
- Machine learning
- Research and development
- Leadership
- Team coordination
- Problem solving
- Communication
- Event planning
- Community engagement
- Time management

Experience

Progenius Pavement Solutions | Pune
Research Intern
07/2025 - Current

- Led the development of a low-cost Light Weight Deflectometer (LWD) as part of an industry-funded research project focused on flexible pavement evaluation
- Evaluated commercial LWD applications for assessing compaction quality of asphalt layers and granular bases.
- Prototyped essential components, including drop weight and loading plate, to achieve desired response for flexible pavements.
- Configured sensors and microcontrollers to record surface deflection during tests, implementing code for data processing.
- Conducted lab and field tests to compare prototype performance against standard LWDs.

Badhekar Developers | Pune
Site Intern
05/2025 - 06/2025

- Interpreted structural drawings and verified execution of reinforcement and layout accuracy.
- Prepared Bar Bending Schedules (BBS) and estimated material quantities for tiles, concrete, and steel.
- Acquired practical experience in reinforcement placement, shuttering, concreting, and QA/QC checks.
- Observed finishing works such as plastering, gypsum applications, and tile

installation.

- Developed an understanding of site layout marking, material handling and contractor coordination.
- Participated in guided site visits of high-rise residential and commercial construction projects.
- Performing execution stages that include excavation, piles, RCC framework, and MEP coordination.
- Completed basic safety training on construction site protocols, hazard identification and PPE compliance.
- Gained exposure to real-world applications of RERA compliance, structural planning and quality control.
- Attended expert-led sessions on urban infrastructure, project management, and regulatory frameworks.

CREDAI Pune Metro | Pune
Industrial Trainee
08/2024 - 01/2025

GN Construction | Pune
Site Intern
05/2024 - 07/2024

- Monitored day-to-day site activities based on predefined checklists and progress targets.
- Inspected inward materials for quality compliance and adherence to project standards.
- Assisted in coordination between site supervisors, engineers, and subcontractors.
- Conducted regular site inspections to ensure alignment with safety and quality protocols.
- Reviewed construction drawings and technical specifications to support site execution.
- Coordinated with vendors and suppliers for timely procurement and delivery of materials. Submitted daily progress reports, highlighting key updates and potential site issues.

Education

Vishwakarma Institute of Information Technology | Pune
Bachelor of Technology in Civil Engineering
Expected in 05/2026

Certifications

- Jun 2025 - Jul 2025: Microsoft Project 2019 Essential Training, LinkedIn
- Jun 2025 - Jul 2025: Construction Management: planning and scheduling, Project Management Institute
- Jan 2025 - Feb 2025: Learning Revit 2023, LinkedIn
- Nov 2024 - Dec 2024: Project Management Foundations, Project Management Institute
- Aug 2024 - Sep 2024: AutoCAD 2022 Essential Training by Shaun Bryant, LinkedIn

Languages

Marathi: First Language

Hindi:	C2	English:	B2
Proficient (C2)		Upper Intermediate (B2)	

Activities and Honors

- Research presenter, ICCMS 2025, IIT Tirupati
- Exhibitor, Constro International Exhibition 2025, Pune

- Head of Department, Competitive Examination Cell, VIIT
- Cell representative, Civil Engineering Students Association, VIIT
- Event head, Gandharva 2025, VIIT
- Student coordinator, Vishwacon 2024, VIT

Memberships

- Student member, American Society of Civil Engineers (ASCE), USA
- Member, Indian Concrete Institute (ICI), Pune
- Member, The Social Youth Club, Pune