



# MONIT BHEDA

Geotechnical Engineer

## Contact

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## About Me

To secure a challenging position in geotechnical engineering that utilizes my knowledge of geotechnical analysis and design, in order to contribute to the success of the organization and further develop my skills

## Skills

- Numerical Modelling
- Laboratory & Field Testing
- Report Preparation
- Research
- Critical Thinking
- FEM Software (ABAQUS & PLAXIS)

## Education

- Master of Technology (M.tech)**  
Visvesvaraya National Institute of Technology Nagpur (VNIT Nagpur) 2020-2022
- Bachelor of Engineering (B.E.)**  
Government Engineering College GEC Rajkot 2014 - 2018

## Experience

- Geotechnical Engineer**  
M.K. Soil Testing Laboratory Ahmedabad May 2024- Present
  - Performed various laboratory and field geotechnical testing (PLT, Pile load test, ERT, Bore-logging, Laboratory shear test)
  - Check the laboratory test for its confirmation and interpretation of geotechnical data
  - Geotechnical Report Writing
  - Soil Investigation & Site Supervision
  - Assisted Technical Manager in preparing project timelines

## Projects & Conferences

- Performance Behavior of Reinforced Earth Wall with Marginal Backfill Soil | June 2022
- Indian Geotechnical Society Research Conclave organized by IIT Roorkee | Dec 2021
- Earthquake Resistant Building using Base-Isolation System | May 2018

## Certifications

- Indian Geotechnical Journal**  
Numerical Studies on Performance of the Geosynthetic Reinforced Earth Walls filled with Marginal Soil.
- International Journal of Management Technology and Engineering**  
Experimental study on high performance economical concrete.

## Languages

- English
- Hindi
- Gujarati