# Sohel Isak Shaikh

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Nagpur, Maharashtra- 440012

Seeking a career that is challenging and interesting, and lets me work on the leading areas of technology, a job that gives me opportunities to learn, innovate and enhance my skills and strengths in conjunction with company goals and objectives.

#### **Education**

| Master of Technology<br>Geotechnical Engineering<br>Dec 2020 - May 2023      | <ul> <li>Government College of Engineering, Amravati</li> <li>Project: Experimental Investigation of Machine Foundation Resting on Reinforced Soil Bed</li> <li>"To know about the key parameters, namely, resonance and the nature of the foundation bed are essential to avoid excessive vibrations generated from the machines and to control settlement of the structures"</li> <li>CGPA:8.04</li> </ul> |
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| <b>Bachelor of Engineering</b><br>Civil Engineering<br>July 2015 - July 2019 | Savitribai Phule Pune University, Pune<br>Project: Special confinement reinforcement for short column.<br>CGPA:6.24  |
| HSC<br>June 2013 - May 2015  | Dayanand Science college, Latur.<br>Science<br>Percentage:61.08  |

## **Work Experience**

| Junior Research Fellow<br>June 2023- Present | <ul> <li>Visvesvaraya National Institute of Technology, Nagpur</li> <li>Project: Stabilize the Foundation Soil of Expansive Nature and Implement Suitable</li> <li>Ground Improvement Technology to Sustain and Enhance the Optimum Overburden</li> <li>Dump Height <ul> <li>Geotechnical Report Writing.</li> <li>Site Supervision, Monitoring and Testing on Soil and Rock.</li> </ul> </li> </ul> |
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| Site Engineer<br>June 2019 -October 2019     | M/S Shri Swami Samarth construction<br>Planning of Earthen Dam and Site Management.  |
|  | Training of Darthen Dam and Site Management.   |
| Internship<br>Jan 2018 - March 2018          | Shaikh Hyder Construction<br>Planning of Roadways Work.  |
| Jan 2018 - March 2018                        | Training of Roadways work.   |
| Technical Skills                             |  |
|  |  |

| Auto-CAD | MIDAS GTS NX                            |
|----------|---|
| ETABS    | Knowledge of Site Work                  |
| GEO5     | Knowledge of testing Building Materials |

#### **Publication**

"Experimental Investigation of Machine Foundation Resting on Reinforced Soil Bed: A Review" Journal of Remote Sensing, Environmental Science & Geotechnical Engineering · Mar 15, 2023

#### **Skills and Capabilities**

- Quick learning ability.
- Good in team work and excellent in maintaining interpersonal relationship.
- Good technical knowledge.
- Proactive and willing to take on new challenges.
- Challenging and proving and understanding ability.
- Importance of time.
- Situation control ability.

### Certificates

• Life Membership of Indian Geotechnical Society.

• Maharashtra State Certificate in Information Technology (August 2013). •Participated in the golden jubilee year of the formation of the state of Maharashtra, 'Swar Maharashtra' group singing program.

#### **Personal Information**

Name: Sohel Isak ShaikhDate of Birth:24 December 1997Gender: Male

Nationality : Indian Language Known: English, Hindi, Marathi.

#### Declaration

I hereby declare that all statement made above information are correct to the best of my knowledge.

Sohel Isak Shaikh