

PERSONAL INFORMATION



MOZAMMIL SAQLAIN

📍 New Delhi, India , ,
☎ 9905635575
✉ mozammil.saqlain99@gmail.com

Father's Name : IMTEYAZ AHMED
Mother's Name : NIKHAT JAHAN
Nationality : INDIAN
Date of Birth : 21/04/1998

CAREER OBJECTIVE

Curious about Civil Engineering with a keen interest in Geotechnical Engineering, I am looking forward to an exciting opportunity in the field of Geotechnical Design Engineer or Geotechnical Filed Engineer to utilize my Technical Knowledge and Skillset to the fullest. I am good in work related fields like design of Retaining Wall, Slope Stability and Buried Oil-Gas Pipeline, Also have good knowledge in Ground Improvement, Soil Investigation, Mechanical Stabilized Earth Retaining Structure, Earthen Dam and Buried Oil-Gas Pipeline in PLAXIS/ABAQUS.

EDUCATION

National Institute of Technology Durgapur
Master of Technology
8.38
2023

Malwa Institute of Science and Technology Indore
Bachelor of Engineering
6.88
2019

Bihar School Examination Board Patna
12th
69.8%
2015

Bihar School Examination Board Patna
10th
66.8%
2013

SUMMER INTERNSHIP

NPGC Sibanupr Aurangabad Bihar *June 2018 - July 2018*
Junior Lab Trainee
Responsibility - Light and Heavy Compaction Test, SPT Test, Triaxial Test.

Indore Development Authority (IDA) *July 2018 - July 2018*
Trainee Site Engineer

TECHNICAL SKILLS

Worked on ABAQUS/CAE and PLAXIS (2D & 3D), AutoCAD.
Basic Knowledge on Geo5, MATLAB and STAAD.PRO, ANSYS.
Knowledge of MS-Word, Ms-excel
Slope Stability, FEM, Soil-Structure Interaction, Reinforced-Retaining Structures, Slopes Stability, Buried Oil-Gas Pipeline, Ground Improvement, Site Investigation, Retaining Wall.

PROJECTS

MTech - Mechanical Behaviour of Buried Steel Pipeline Crossing Strike-Slip Fault Considering Soil-Structure Interaction. ABAQUS/CAE.

BTech - Experimental Study of Self-Healing Bacterial Concrete

Stability Analysis of Earth Dam & Retaining Wall and Dynamic Analysis of Shallow Foundation in PLAXIS and ABAQUS/CAE.

Analysis of Mechanically Stabilized Earth Wall (MSE) using PLAXIS 2D and Geotextile-Retainforced Soil Retaining Wall using ABAQUS.

**ACHIEVEMENTS &
AWARDS**

Participate in District level Badminton Championship and won 4th Prize.
Participate in Inter Hall Sports Festival Tournament 2023 in NIT Durgapur and won Gold Medal in Cricket and Silver Medal in Football and also a part of Volleyball team.
Qualified in GATE 2021 in Civil Engineering.
Qualified in GATE 2021 in Environment Science and science Engineering.

INTERESTS

Playing Football & Badminton
Traveling Historical Places
Reading Books

**PERSONAL
STRENGTHS**

Hard Working and leadership, I'm Quick learner, Self-confidence & Dedication.
Successful Performance in a changing Environment.

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