

KULRISHI SHARMA

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[47/7B Shivkuti Teliarganj, Prayagraj, U.P., 211004]



Objective:

Seeking a challenging position and role in a reputed company to utilize my engineering skills where I can use my planning, designing, and overseeing skills in construction that can contribute to the company's growth as well as enhance my knowledge by exploring new things. Dedicated and detail-oriented **Civil Engineer with 7-8 years of professional experience** in engineering operations management. Possess brilliant managerial and analytical skills and capable of managing multiple projects at a time and motivated to provide the highest quality of services.

Achievements:

- GATE 2021 and GATE 2023 Qualified
- SSC JE 2017,2018 and 2022 Pre, Qualified

Education:

- M.Tech in **Geotechnical Engineering**, Kamla Nehru Institute of Technology, Sultanpur,(2019-2022)
- B.Tech in Civil Engineering, Indraprastha Engineering College, Ghaziabad, (2012-2016)
- Intermediate, Government Intermediate College, Prayagraj, (2011)
- High School, Government Intermediate College, Prayagraj, (2009)

Experience:

1. Civil Project Engineer, RIDO Sports Pvt Ltd(DESAN International), Delhi, (August 2021- Presently working)

[RIDO Sports Pvt Ltd (DESAN International) is a well-established firm situated in New Delhi which has many residential building and sports infrastructure projects on all over India. I am working here for the last two years. **My major role** in this company is handling on ground execution, billing, vendor management & quality assessment in **various government(State PWDs and CPWD) and private projects including smart cities at a time and managing all construction-related activities and making sure that the project is as per standards set up by IS codes and international federations.**]

2. Civil Site Engineer, Aakriti Engineers, Agra, July-July' 2016-2019 (3 years)

[Aakriti engineers] is Agra based Construction firm which do projects mostly of Rail Over Bridge, Rail Under Bridge and Building construction. I worked there for two years and in that time span, I learned everything about construction. **My major role** in this company was **execution of the project of INDIAN RAILWAYS and NHAI(Highway Projects) as per detailed drawing, making BBS, testing of material, supervising juniors, billing, estimating, giving layouts of work, and checking the progress of work as per standard of MORTH and IS Codes.**]

- **Worked on the construction of rail over bridge in Allahabad at the high court.** Which has a 30-meter span and has three piers. The foundation of the piers was a deep pile foundation. It took almost a year to complete the project.
- Preliminary **worked on various residential building projects** in Allahabad and Agra where I learned the managing skills to maintain the flow of the project and got skilled in all construction-related works.

3. Guest Lecturer, Government Polytechnic College, Pratapgarh, July 2019- July2021 (2 Years)

[The college is well established and a reputed name in the city. It has three major engineering branches: Civil, Electrical and Computer Science. My role as a lecturer in this college is to teach civil engineering students and help them learn the subjects and personal grooming of them.]

- Extensive teaching of subjects like **Soil Mechanics, Strength of Materials, Engg. Mechanics Building Material, RCC, Estimation-Costing, Transportation, Surveying, and other core subjects** from first to final year.
- Extensive assessment the week and strong areas of students like grasping the concept of SOM, the way of writing exam paper and preparing the notes.
- Also helped students to their personal and professional grooming by encouraging them with motivational speeches.
- Guide students to improve their communication and project execution skills by conducting seminars and workshops.

Academic Projects & Industrial Trainings:

1. M. Tech Thesis Work: "STUDY OF PERMEABILITY IN SILTY-CLAY SOIL LAYERED SYSTEM AFTER MIXING IT WITH BENTONITE & WOOD SAW DUST"

[A compacted mixture of bentonite with sand has been used to form a barrier of fluids, in absence of impervious natural soils. This focuses on the permeability behavior of the Silty-Clay/bentonite/wood sawdust mixture. falling head permeability tests were conducted to evaluate permeability It is observed that dry density was reduced gradually by increasing the percentage of Wood Saw Dust. The permeability of soil was also reduced.]

2. B. Tech Final Year Project: Ambient Air Quality Monitoring (UPPCB), one year- July-May'15-16

[The project aimed to calculate the AQI (Air Quality Index) which is used to check the air pollution level in our area. This project was under the Uttar Pradesh Pollution Control Board. **We used PM10 and PM2.5 air sampler machines to find Sox (Oxides of Sulphur) and NOx (Oxides of Nitrogen).** The project was mainly concerned to provide proper guidelines to improve the quality of air and minimize the pollution level in the respective area]

http://www.uppcb.com/ambient_quality.htm

3. Industrial Engineering Summer Training, (SAIL), Four weeks – June-July'15

[In this training period, I learned about various steel products like channels, steel bars and their production and their uses. Also, worked on the construction of a warehouse and commercial building.]

4. Industrial Construction Summer Training, GDA (PWD), Four weeks- June-July'14

[In this training period, I learned about all the test performed on materials used in construction of roads like slump test, compressive strength test, fineness test, aggregate crushing strength test, etc. Also, performed on various surveying instruments like Auto-level and theodolite.]

Skills, Certification & Workshops:

- Skilled in civil engineering software like **AutoCAD, STADD.PRO** and **MS- Office**.
- Learned and theoretical knowledge about Geotechnical software like **Plaxis** and **GEO5**.
- Certification of **Finite Element Method (FEM)** from **IIT Mandi**.
- Thesis submitted on geotextiles & green concrete at the college level.
- Attend a 5-day workshop on surveying and a one-day workshop on concrete mix design.

Personal Information:

- Father's Name: Rakesh Kumar Sharma
- Date of Birth: 26th November 1994
- Languages Known: English and Hindi
- **Soft Skills:** Hard-working, Quick Learner, Problem Solver, Positive Approach
- Hobbies: Playing Chess, Watching Sci-fi shows, Learning about new Technologies
- **Residential/Permanent Address:** 47/7B Shivkuti Teliarganj, Prayagraj, U.P., 211004
- **Alternate Contact No.:** 9682380173
- AADHAR Details: **6574-4757-1592**

Date:

Place: Prayagraj



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