

Essar Jan

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☎ 9149413584

📍 Jammu & Kashmir, Srinagar, 191121

🇮🇳 Indian



Profile

A MS (R) Structural Engineering Student, Self motivated and Deeply Analytical want to get a position where I can utilise my knowledge, skills, experience in solving problems creatively.

Education

Indian Institute of Technology, Madras, MS (R), Structural Engineering
Present

National Institute Of Technology, Srinagar, B.tech, Civil Engineering
CGPA: 8.101/10

Tyndale Biscoe and Mallinson School, Higher Secondary Certificate (PCMB)
Board: JKBOSE
Percentage: 87.4%

Angel's Mission School, Secondary School Certificate
Board: JKBOSE
CGPA: 9.00/10

Core Civil Engineering And other Academic Certifications

Geographical Information System, IIRS-ISRO, Dehradun [↗](#)

Introduction to Engineering Mechanics, Georgia Institute of Technology (Coursera) [↗](#)

Disaster preparedness, Coursera

Applications in Engineering Mechanics (Coursera)

Experience

09/2021 – present **Subject Matter Expert**, Chegg

07/2021 – 08/2022 **Doubt Solving Expert**, Unacademy

Tests

GATE Qualified
AIR: 4563

JEE Main Qualified

Projects

01/2021 – 08/2022 **Modification of Karewa Soil Using Glass Fiber**

08/2020 – 11/2020 **Analysis and classification of soils in Srinagar, India**

- Analysed the Make-Up and Properties of soil along periphery Jehlum River and other lakes and ponds.
- Testing the Properties of the Soil to check the extent of suitability of soil in construction work.
- Finding the problems encountered during constructions in such types of soil.

Site Internships

Winter Internship, Roads and Buildings (R&B, Srinagar)

- Worked as an intern in the construction of Auditorium Building, Sri Pratab College, India.

Winter Internship, Jammu and Kashmir Projects Construction Corporation Limited (JKPCC, Srinagar)

- Worked on Base Isolation Project, for construction of multifacility hospital in Srinagar, designated a Seismic Zone 5 area. Currently the only 2nd such project in India.

Declaration

I hereby declare that the details provided by me in the CV are correct and I have knowingly not omitted/ misrepresented any information.



Essar Jan
Srinagar