






# VIDEV SINGH

Aspiring Geologist with extensive geology field knowledge in Engineering Geology & Petroleum Geology. Detail-oriented in scheduling oil exploration, extraction and prospects of oil reserves besides it have knowledge of construction projects such as Tunnels, Dams, highways, Bridges and field sampling. Diligently writes reports to relay findings of tests and research.

## CONTACT

-  SAHARANPUR, INDIA  
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## SKILLS

- Petroleum geology
- Engineering Geology
- Geology
- Geological interpretation
- Rock property analysis
- Geological mapping
- Seismic interpretation & analysis
- Knowledge of surface & subsurface geological maps depicting stratigraphic arrangements
- Slope stability analysis
- Rock Mass Rating
- Slope Mass Rating
- Continuous Slope Mass Rating
- Streographic projection
- Assessment of rock type failures
- Critical thinking
- Scientific literacy
- Mastery of Software- Georient, INSKAPE, Google earth pro, Arc-GIS, Ms-word, Ms-excel

## LANGUAGES

English:  C2  
Proficient

## EXPERIENCE

### *Geologist Trainee*

Patel Engineering Ltd - India

- 04/2022 - 09/2022
- DISSERTATION: I did my dissertation project under the supervision of Dr. Tariq Siddique, Asst. Proff (Geology), Aligarh Muslim University, Aligarh and topic entitled was "Geotechnical evaluation of cut-slopes along NH-34 from Dharasu-bend to Devidhar bridge, Uttarkashi-District, uttarakhand. This includes following: DEM- study of location using Google earth pro, Arch-GIS, study of area lithology using GIS-Bhukosh, field data collected, stereographic analysis of field data by using Georient software, INSKAPE software, calculated RMR, SMR, CSMR using Ms-Excel.

### *Petroleum Geologist*

Self study - India

- 11/2021 - 04/2022
- I had studied Petroleum Geology in my 3rd semester during my Master degree as self-study course.
  - During my self-study course of Petroleum Geology i had acquired some basic knowledge and skills as follows- gained knowledge of logging technologies to determine reservoir architecture and hydrocarbon potential.
  - Gained knowledge of logging system to understand the structure, stratigraphy, lithology and compartmentalization of reservoirs.
  - Gained knowledge of surface and subsurface geological maps depicting stratigraphic arrangements.
  - Seismic interpretation and analysis.
  - Geological interpretation, rock property analysis, mapping, structural framework.
  - How to perform facies modelling.

## EDUCATION

2022

Master of Science Geologist

HNBGU Garhwal University, Srinagar, Uttarakhand - Dehradun, Uttarakhand

- Academic Achievement - IIRS, Remote sensing & GIS application online course participation certificate.
- Degree- Master of science
- Area of expertise- Geology, Engineering Geology & Petroleum Geology.
- Dissertation in Area of expertise- Engineering Geology.

Hindi: C2

Proficient

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## CERTIFICATIONS

- Indian Institute of Remote Sensing.

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## PERSONAL INFORMATION

Date of birth: 13/12/1989

Nationality: Indian

Gender: Male

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## CAREER GOALS

- To build my career in Geology field either as Geologist as i am very passionate and determinate towards Geology with full of enthusiasm.
- Dedication, Hard work, Discipline, honesty are my key tools in achieving my life goals.