

RAHUL BARMAN

Guwahati, Assam

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Rahul Barman

EDUCATION

Indian Institute of Technology Kharagpur ,Kharagpur

M.Sc Applied Geology, Roll no. 25GG40020 - -

07 2025- Present

Kharagpur, West Bengal

Ram Lal Anand College , DU

BSc. (Hons) Geology - CGPA - 7.803

07 2025

New Delhi, Delhi

Cotton University, Guwahati

Assam Higher Secondary Education Council, - Percentage - 78.6%

06 2022

Guwahati, Assam

St. Stephen's School, Guwahati

Board of Secondary Education, Assam, - Percentage - 90.83%

06 2020

Guwahati, Assam

NEP COURSEWORK

- Exploration Geology
- Earth System Science
- Concepts of Stratigraphy
- Structural Geology
- Igneous Petrology
- Remote Sensing And GIS
- Paleontology
- Sedimentary Geology
- Metamorphic Geology
- Geomorphology
- Hydrogeology
- Geology Of India
- Economic Geology
- Engineering Geology
- Geological Mapping
- Elements of Geochemistry
- Fuel Geology
- Paleocyanography and Paleoclimatology
- Mineral Science

ADDITIONAL QUALIFICATIONS

Certificate in **Environmental Sustainability Practices** | Ram Lal Anand College, DU

11 2023

Certificate in **Groundwater Management and Rainwater Harvesting to Recharge Groundwater** | Ram Lal Anand College, DU

11 2023

TECHNICAL SKILLS

Languages (Introductory): Python

Python Libraries: Pandas, NumPy, Matplotlib

Softwares: QGIS

Learning (Program): MATLAB

FIELD WORK

• FIELD VISIT TO PATIYA, ALMORA

2-2024

- * Learned to use Brunton compass and measured bed attitudes
- * Identification of various geological structures in the field

• FIELD VISIT TO NARNAUL, HARYANA

9-2024

- * Learned geological mapping techniques

EXTRACURRICULAR

Department of Geology, Ram Lal Anand College

Member

11-2022 to 6-2025

New Delhi, Delhi

- * Worked and Volunteered for 3 geological workshop
- * Worked in School outreach programs to spread awareness about geology in primary schools

ACHIEVEMENTS

- Secured AIR 61 in IIT-JAM GG (2025)
- Won State level quiz organised by Govt. of Assam
- Won District Level Quiz
- Won WWF Wildlife Quiz (Intercity)
- Received Anundoram Barooah Scholarship Award From Govt. of Assam
- Received Dr. Banikanta Kakati Award from Govt. of Assam