

# **CURRICULUM VITAE**

## **PERSONAL INFORMATION**

Name : Sayantan Saha  
Date of Birth : 19-07-1996  
Nationality : Indian  
Sex : Male  
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## **SUMMARY**

Cheerful and jovial with a positive outlook towards life. Team worker and can lead a situation from the front when required. Can handle stress and remain calm in stressful environments. My deep urge to learn more drives me forward wherever I go.

## **ACADEMIC CREDENTIALS**

2017-2020                   **M.Sc. Tech. in Applied Geology**

- Indian Institute of Technology (Indian School of Mines), Dhanbad
- Percentage – 79.3
- CGPA – 7.93

2014-2017                   **B.Sc. in Geology (Honours)**

- University of Calcutta
- Asutosh College
- Percentage – 60 (First Class)

2014                           **Indian School Certificate (ISC)**

- St. James' School, Kolkata
- Percentage – 74.5

2012                           **Indian Certificate of Secondary Education (ICSE)**

- St. James' School, Kolkata
- Percentage – 83

## **DISSERTATION IN MASTER'S**

2020

**THERMODYNAMIC MODELLING APPROACH TO DETERMINE METAMORPHIC CONDITIONS OF PELITIC ENCLAVES FROM RAMPUR, WEST BENGAL, INDIA** under the guidance of Dr. Upama Dutta, Assistant Professor in Geology, IIT (ISM), Dhanbad.

## **FIELD EXPERIENCE**

December 2018

### **Turamdihi, Jharkhand**

- Geological mapping of a part of the Singhbhum Shear Zone in and around Turamdihi, East Singhbhum, Jharkhand.

December 2017

### **Asansol, West Bengal**

- Sedimentary terrain mapping of Gondwana sediments in Damodar Valley Basin and Raniganj Basin.

December 2016

### **Joda, Odisha and Ghatshila, Jharkhand**

- Visit to Tata Steel's Joda East Iron Mine
- Visit to Hindustan Copper Ltd.'s Surda Copper Mine

November 2015

### **Galudih, Jharkhand**

- Structural interpretation of topographic features, map reading and mapping.

February 2015

### **Maithon, Jharkhand**

- Reconnaissance study concerning observations of different litho-units in terms of their petrography and structures.

## **INTERNSHIP/TRAINING**

June 2019 – July 2019 **Oil and Natural Gas Corporation Ltd., Mumbai**

- Summer training on 'Overview of Geological Operations in Petroleum Exploration' based on the on field and off field workings of the petroleum industry.

May 2018 – June 2018 **Indian Statistical Institute, Kolkata**

- Summer internship on 'A New Specimen of Phytosaur from the Lower Gondwana of India' under the guidance of Prof. D. P. Sengupta.

Sept 2016 – Oct 2016 **Kumaun University, Nainital**

- Introduction and identification of basic shear sense indicators

## **SKILLS**

**Technical** : Optical Petrology, Microsoft Office Suite, CorelDRAW, ImageJ, MATLAB, QGIS, Perple\_X, PyWerami, Run Hysplit4, MeteoInfo, AutoStitch, Microsoft ICE,

**Languages** : English (*native/bilingual proficiency*)

Bengali (*native/bilingual proficiency*)

Hindi (*native/bilingual proficiency*)

## **ACHIEVEMENTS**

- All India Rank 20 – IIT (ISM) Dhanbad Entrance Examination 2017
- 3<sup>rd</sup> in High Jump – Annual Sports, IIT (ISM) Dhanbad 2017
- Semifinalist – Annual Interschool Drama Festival, British Council, Kolkata 2013
- 1<sup>st</sup> in High Jump – Annual Sports, St. James' School, Kolkata 2013
- 1<sup>st</sup> – Vodafone Odeon Interschool Drama Competition, St. James' School, Kolkata 2012

## **HOBBIES**

- Football
- Table Tennis
- Rugby
- Swimming
- Pool
- Guitar
- Ukulele
- Amateur astronomy enthusiast