

# **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	<b>M.Sc. Tech. in Applied Geology</b> <ul style="list-style-type: none"><li>• Indian Institute of Technology (Indian School of Mines), Dhanbad</li><li>• Percentage – 79.3</li><li>• CGPA – 7.93</li></ul>
2014-2017	<b>B.Sc. in Geology (Honours)</b> <ul style="list-style-type: none"><li>• University of Calcutta</li><li>• Asutosh College</li><li>• Percentage – 60 (First Class)</li></ul>
2014	<b>Indian School Certificate (ISC)</b> <ul style="list-style-type: none"><li>• St. James' School, Kolkata</li><li>• Percentage – 74.5</li></ul>
2012	<b>Indian Certificate of Secondary Education (ICSE)</b> <ul style="list-style-type: none"><li>• St. James' School, Kolkata</li><li>• Percentage – 83</li></ul>

## **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 | <b>Turamdih, Jharkhand</b> <ul style="list-style-type: none"><li>• Geological mapping of a part of the Singhbhum Shear Zone in and around Turamdih, East Singhbhum, Jharkhand.</li></ul>              |
| December 2017 | <b>Asansol, West Bengal</b> <ul style="list-style-type: none"><li>• Sedimentary terrain mapping of Gondwana sediments in Damodar Valley Basin and Raniganj Basin.</li></ul>                           |
| December 2016 | <b>Joda, Odisha and Ghatshila, Jharkhand</b> <ul style="list-style-type: none"><li>• Visit to Tata Steel's Joda East Iron Mine</li><li>• Visit to Hindustan Copper Ltd.'s Surda Copper Mine</li></ul> |
| November 2015 | <b>Galudih, Jharkhand</b> <ul style="list-style-type: none"><li>• Structural interpretation of topographic features, map reading and mapping.</li></ul>   |
| February 2015 | <b>Maithon, Jharkhand</b> <ul style="list-style-type: none"><li>• Reconnaissance study concerning observations of different litho-units in terms of their petrography and structures.</li></ul>       |

## **INTERNSHIP/TRAINING**

- |                       |   |
|-----------------------|---|
| June 2019 – July 2019 | <b>Oil and Natural Gas Corporation Ltd., Mumbai</b> <ul style="list-style-type: none"><li>• Summer training on 'Overview of Geological Operations in Petroleum Exploration' based on the on field and off field workings of the petroleum industry.</li></ul> |
| May 2018 – June 2018  | <b>Indian Statistical Institute, Kolkata</b> <ul style="list-style-type: none"><li>• Summer internship on 'A New Specimen of Phytosaur from the Lower Gondwana of India' under the guidance of Prof. D. P. Sengupta.</li></ul>                                |

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