

# SUBHAYU PAUL



## PROFILE:

Current student looking to join the workforce to gain real-world experience. Hardworking, highly motivated professional eager to lend combined knowledge and skills to enhance business performance. Operates well in both individual and team capacities, leveraging seasoned work ethic to quickly adapt to different processes and drive company objectives. Resourceful and results-driven with a passion for growth and efficiency to meet company needs and increase service value.

## DETAILS:

**Date Of Birth:** 9<sup>th</sup> of October, 2000 (Age-22)

**Sex -** Male

**Nationality -** Indian

**Address:** Narendrapur, Kolkata, India - 700103

**Mobile No.-** 8101949422 **Email-** [amisubhayu@gmail.com](mailto:amisubhayu@gmail.com)

## EMPLOYMENT HISTORY:

▪ **Berger Paints India Pvt. Ltd., Howrah, West Bengal, India - 711103**

**Project Intern (January 2023 to May 2023)**

Worked as an intern research associate on Self-Stratified Organic Coatings.

## EDUCATIONAL DETAILS:

Examination/Degree	Board/University	School/ College Name	Year of Passing	Percentage/CGPA Obtained
M.Sc. (Organic Chemistry)	University of Calcutta	Ramakrishna Mission Residential College (University Of Calcutta), Narendrapur, Kolkata, West Bengal, India - 700103	May, 2023	<b>9.56 (Upto 3<sup>rd</sup> Semester)</b>
B.Sc. (Chemistry Honours)	University of Calcutta	Ramakrishna Mission Residential College (University Of Calcutta), Narendrapur, Kolkata, West Bengal, India - 700103	2021	<b>8.5</b>
Higher Secondary (12 <sup>th</sup> )	WBCHSE	Ramakrishna Mission Vidyapith, Purulia, West Bengal, India - 723147	2018	<b>92.4%</b>
Secondary (10 <sup>th</sup> )	WBBSE	Ramakrishna Mission Vidyapith, Purulia, West Bengal, India - 723147	2016	<b>92%</b>

## SKILLS:

- Performed **separation, purification and identification of organic compounds in binary mixtures** (two solids, one solid + one liquid) using **TLC, PC, column chromatography, chemical tests, UV, IR-spectral measurements** as required and **determination of various physical properties like Surface Tension, Conductance, Kinetics** etc.
- Performed **synthesis and isolation of various Organic Compounds.**
- Performed **Cyclic Voltammetry.**

- Have experience in chemistry laboratory instruments like **IR, UV, EPR Spectrophotometer, XRD, Cyclic Voltmeter** and other basic laboratory apparatuses.
- Have a basic knowledge about **NMR, IR, UV Spectroscopic methods** and apparatuses.
- Can work with **MS Excel, Word and Power point**.
- Have a good knowledge and hands on experience in **Resin Synthesis and Paint Industries**. Can also handle different machines and apparatus used in such industries like **High Speed Disperser**, etc.
- Have a basic knowledge on **FORTRAN, ChemDraw softwares** and **computational chemistry (DFT, CCSD etc.)**
- Can speak **English, Bengali and Hindi** fluently.

### **ACHIEVEMENTS:**

- Secured **full marks in mathematics in class 10<sup>th</sup> boards examination** conducted by WBBSE.
- Secured **third position in intra-school models competition in Exhibition** (Mathematics department) in 2014.
- **6 times school topper in various Olympiads** conducted by Science Olympiad Foundation, Eduheal Foundation and Silverzone Foundation.
- Secured **1<sup>st</sup> position in annual drill and P.T. competition** in 2013 and 2015.
- Achieved **highest marks in Chemistry in the higher secondary boards examination** conducted by WBCHSE.
- Received prestigious **Jagadis Bose National Talent Search Scholarship** in 2017.
- **DST-INSPIRE scholar and recipient of INSPIRE fellowship** throughout bachelors and masters.
- Participated in various social activities arranged by the NSS wing of our college.
- Secured **10 out of 10 SGPA in M.Sc. 1<sup>st</sup> Semester**.
- **DST-INSPIRE scholar and recipient of INSPIRE fellowship**.
- Was a **member of the Library Committee of the students union** of our college.

### **FIELD OF INTEREST:**

To cultivate more ideas and work in the field of chemistry for industrial progress and development that can best utilize my skills and knowledge in the field of chemistry.

I hereby declare that all the above mentioned is true to the best of my knowledge.

*Subhayan Paul*