

#### **PROFILE**

Enthusiastic Student with strong communication and problem-solving abilities. Demonstrates proactive approach to tasks, leading to successful project completions and positive team collaborations. Brings innovative ideas and strong work ethic, contributing to motivated and productive environment. Eager to leverage skills and knowledge to deliver impactful results in educational and laboratory settings.

## CONTACT

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#### **SKILLS**

- Expertise in separation techniques: column chromatography, preparative column
- Analysing NMR, CV, XRD, UVvis spectra, fluorescence spectra data
- Research methodology
- software handling; Origin, ChemDraw, Mnova
- Critical thinking

# PADMANABHA SAMANTA

### **EDUCATION**

Schooling from Mangalamaro Mangala Academy

Secondary level

Percentage:93.86%

Higher secondary level

Percentage;96.8%(top1%)

Graduation from Ramakrishna Mission Residential College, Narendrapur

CGPA: 8.68 (First class)

Masters from Indian Institute for Scientific Education and Reasearch, kolkata CGPA: 8.17 (upto firstyear)

#### **WORK EXPERIENCE**

#### Master thesis programme

I have a keen interest in organic chemistry since my BSc. I have always wondered about the whimsical mechanisms of the reactions that drive my interest to learn and understand them in a more coherent way. I am happy to be a part of this redox lab, where every day I am experiencing and learning about the pathways of interactions of atoms.

I have been a member of this lab as a master project student since December 2024.

# **LANGUAGE**

