# Arittrabha Sengupta

#### Biotechnologist

Motivated and detail-oriented biotechnology graduate seeking an entry-level position in the biotech industry. Eager to apply theoretical knowledge gained through coursework and hands-on laboratory experience to contribute to innovative research and development projects.



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09 May, 2001

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#### **EDUCATION**

#### Bachelor of Technology in Biotechnology Lovely Professional University

08/2020 - Present

Phagwara, India

Courses

 Molecular Biology and Genetics, Cell Culture Techniques, Biochemistry and Enzymology, Microbiology and Immunology, Bioprocess Engineering, Bioinformatics and Computational Biology

#### **Higher Secondary**

Indira Gandhi Memorial High School

06/2018 - 06/2020 Kolkata,India

#### Secondary

W.W.A Cossipore English School

05/2018 Kolkata, India

# **WORK EXPERIENCE**

# **Quality Control and Assurance Internship**

Cosmas Pharmaceuticals

06/2022 - 07/2022 Ludhiana, India

# **ORGANIZATIONS**

Bio Affinities LPU (06/2022 - Present)

Event Managment and marketing team member

Red Cross Youth Community LPU (06/2022 - 10/2023)

Founder and CEO

Ortus LPU (01/2023 - Present)

Core member and Public Speaking CoHead

Bioclues LPU Chapter (04/2023)

Member

# SKILLS

Technological Proficiency

Strong decision maker

Innovative

Real time Communication Skills

Team Player

Data Analysis

R

Python

PCR

Laboratory skills (PCR, GEL ELECTROPHORESIS)

SQL

#### **PERSONAL PROJECTS**

Creatometer a pre-diagnostic kit (10/2023 - Present)

Mind Control Bionic Hand with Sense of Touch (10/2023 - Present)

# CERTIFICATES

Workshop on Big Data Biology National Workshop by Biotechnika (08/2023) ☑

R Programming Online Internship by Biotechnika (08/2023) ☑

CRISPR Bioinformatics Online Internship by Biotechnika (07/2023) ♂

Advanced Bioinformatics Online Internship by Biogrademy (08/2022) ☑

# **LANGUAGES**

English

Full Professional Proficiency

Full Professional Proficiency

# <u>INTERESTS</u>

Listening to Podcasts

Reading Self Growth Books

Reading blogs and articles

Writing review papers