

PINAK PANI PANDA

Integrated MSc. | NIT Rourkela

5th Year, Lifescience
DOB: 08-11-1999
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Education

2020-PRESENT
INTEGRATED MSC., LIFESCIENCE
NIT Rourkela
CGPA:7.45/10

MAY 2018
INTERMEDIATE
Jawahar navodaya Vidyalaya,Bolangir
CBSE
Percentage: 88.6%

MAY 2016
MATRICULATION
Jawahar Navodaya Vidyalaya
Bolangir
10 cgpa

Links

LinkedIn: <https://www.linkedin.com/in/pinak-panda>

Skills

LAB TECHNIQUES

Cell culture studies, such as cell culturing, cell counting, and cytotoxicity techniques, PCR, western blotting. Bioinformatics techniques like molecular docking, homology modelling, and analytical skills

LANGUAGES

English, Hindi, Odia

Relevant Courses

Microbiology
Biochemistry
Evolutionary biology
Genetics
Developmental biology
Cell and molecular biology
python language

Work Experience/Projects

AUG 2022 Intern at IIT Indore Summer Intern

Topic: Principles of Disease Modelling, Target Identification, and Drug Discovery.

I have completed an online summer internship from jun-Aug 2022 at IIT Indore in the field of computational approach of drug discovery and Bioinformatics

JUN 2024 Intern-cancer drug resistance lab Summer Intern

Topic: Cytotoxicity,expression of telomerase gene after treatment with a Phytochemical in non small cancer cell line (A549) at Department of biophysics & biochemistry University Of Kalyani.

During my summer internships from may-jun 2024, I have learned skills in cell culture studies, such as cell culturing, cell counting, and cytotoxicity techniques, PCR, western blotting by using it i checked the expression and cytotoxicity of a phytochemical in A549(cancer cells).

Achievements/Certifications

2023 DATA ANALYSIS BY RICE UNIVERSITY

I have successfully completed a course from coursera from Rice university and got certificateafter learning basic excel and data statistical studies.

2022-NOW Gene expression analysis project Udemy

I have completed the gene expression analysis project from Andrew Gao on the Udemy platform and learned the use of bioinformatics tools.

2016 JNV BHOPAL REGION Meritorious student
I was a meritorious student of Jawahar Navodaya Vidyalaya Bhopal region for scoring 10cgpa in my matriculation

2017 Physics gold medalist
I recieved a gold medal in class 11th for scoring highest in the subject and lab evaluation

Extra Curricular Activities

2022-Now CAPTAIN - Institute handball team

I am the captain of institute handball team from 2022 and led my team to 6 different tornaments winning 2 silver medal at SPARDHA -INDIA 's largest sports festival and 1 bronze medal at ALL INDIA INTER NIT