

SHIVAM KUMAR

Patna,Bihar

9636016054 | shivamkumar04012000@gmail.com



@Shivamk56116557

PERSONAL DETAILS

Date of Birth : 04/01/2000

SKILLS

Animal maintenance and handling-  
handling of rodents(Mice and Rat )

Biochemical technique-Electrophoresis

Molecular techniques-RNA isolation,  
Western blotting

Microscopy-Light microscopy,Fluorescence  
microscopy

Software skills- MS office (Word, Excel,  
Powerpoint)

Molecular docking - PyMol, Chimera

EDUCATION

Banaras Hindu University 2021-2023

M.Sc. in Zoology

7.46 CGPA

Magadh University 2017-2020

B.Sc. in Zoology

73%

D.N College, Masaurhi, Patna 2015-2017

Senior Secondary (10+2)

62 %

St.Mary's School, Masaurhi, Patna 2014-2015

Secondary (10)

8.8 CGPA

HOBBIES AND INTEREST

Cricket

Reading

Playing Badminton

LANGUAGE SKILLS

English

Hindi

COURSES

Human behaviour by National Program on Technology Enhanced Learning  
(NPTEL)- Indian Institute of Technology Guwahati, India

Cell Culture Technologies by National Program on Technology Enhanced  
Learning (NPTEL)- Indian Institute of Technology Kanpur, India

RESEARCH EXPERIENCE

Master's Thesis: MMP-9 as a molecular marker in tuberculous meningitis and  
targeting MMP-9 using molecular docking

Supervisor - Dr Sada Nand Pandey, Department of Zoology, Banaras Hindu  
University, Varanasi, India

AWARDS AND ACHIEVEMENTS

Qualified for Junior research fellowship and assistant professor (2024) with all  
india rank 244, conducted by Council of Scientific and Industrial Research(CSIR)  
and University Grant Commission (UGC) India

Qualified Graduate Aptitude Test in Engineering 2023 and 2024 in Life Sciences

Qualified Biotechnology Eligibility Test (BET) 2024- Category 1 (DBT-JRF)