

Aditi Chaudhary

Gandhi Nagar Basti (272001)

Mobile : +91 8299234209

E-mail : aditic638@yahoo.com

LinkedIn Id : <https://www.linkedin.com/in/aditi-chaudhary-9625a21aa>



Objective:

To work in an organization where I am able to contribute to the organization's growth and profitability with my skills and in turn get an opportunity to gain exposure and expertise that would help me build a strong and successful career .

Academic Qualifications :

Standard	University/School	Year	Percentage
B.Tech Biotechnology	K. M. C. Language University , Lucknow	2023	84%
12th	Government Girls Inter College , Basti	2016	79%
10 th	Government Girls Inter College , Basti	2014	85.8%

Work Experience-

- ❖ Technical Assistant at Translational Health Science and Technology Institute Faridabad. (November 2023 to January 2025)

Lab Experience-

- ❖ Completed 45 days training in MRD Life science Pvt Ltd. Lucknow on “Hands on industrial training with state of Art Lectures on specialized Biotech Techniques”
- ❖ Participated in the Hands-on Training in genome wide Study in Plants using Different Bioinformatics Approaches conducted from 10 Nov. 2022 organized by Experiome Pvt Ltd under the aegis of Department of Biotechnology, Khwaja Moinuddin Chishti Language University, Lucknow.
- ❖ Integrated multiple AI APIs (OpenAI, Anthropic) for intelligent automation

Projects

- Achieved 99.9% uptime through robust monitoring and DevOps practices
 - ❖ Completed 6 month dissertation on topic **Cloning and Heterologous Expression of nmr-A in E. coli**, from **Regional Centre for Biotechnology, Faridabad** (January 2023-June 2023).
 - ❖ Biophysical characterization of Hydrogen Peroxide modified albumin.

Seminar & Workshops -

- ❖ Participated in international conference “ **BIORUJIVITH 2021 Innovations and Emerging Trends in Basic and Applied Science , Leading to New Entrepreneurship and Employment**” organized by the department of Life science , Garden City University on 29th & 30th of November 2021 in collaboration with IIMT University , Meerut India.
- ❖ Participated in the seminar on topic “ **Career opportunity and Hands on Bioinformatics**” conducted by department of biotechnology K.M.C. Language University, Lucknow.
- ❖ Attended one day webinar on Capacity Building & Personality Development Program Sponsored By **National Commission for Women, Govt. of India** Organized By Faculty of Engineering & Technology K.M.C. Language University Lucknow
- ❖ Participated in one day hands-on workshop with state of art lectures on “**Diagnosis of hepatitis by ELISA Reader using Human sera as a Clinical Sample**” organized by MRD Life science, Lucknow on May 21,2022.

- ❖ Participated in India International Science Festival held during 17th - 20th January 2024 at DBT THSTI-RCB Campus NCR Biotech Science Cluster, Faridabad, Haryana.

Technical Skills-

Molecular Biology : Nucleic Acid Isolation, PCR, Electrophoresis, Gel Elution, Western/Southern Blotting

Microbiology : Media Preparation & Culturing of Microbe, Pure Culture Isolation, AST, MIC, MDR, Bacterial endotoxin Test

Recombinant Techniques & proteomics : Protein Isolation and Purification, Enzymatic Assays, Chromatography Techniques, Restriction Digestion, Ligation, Competent Cell Preparation, Transformation, Cloning and Gene Expression

Hands-on instrumentation – Hot Air Oven, Bacterial Incubator, Autoclave, Laminar Air Flow, Digital Weighing Balance, Centrifuge, Micro-pipettes, Thermocycler, Spectrophotometer, Gel Doc System, HPLC, Colorimeter, pH Meter

Computer Proficiency:

Basic Knowledge:	❖ MS Word, Power point, MS Excel
Database:	❖ NCBI
Software	❖ BLAST, FASTA

National Level Exam - GATE -XL 2025

Extracurricular Activities- National Cadet Corps (NCC)

Strength: Disciplined, Quick learner

Hobbies & Interests: Listening Music

Personal Profile

Date of Birth	10 May 2000
Mother's Name	Pramila Chaudhary
Father's Name	Rampal Chaudhary
Gender	Female
Marital Status	Single
Language Known	Hindi, English

Declaration:

I hereby declare that the above-mentioned information is correct up to my knowledge and I bear the responsibility for the correctness of the above mentioned particulars.

Date: 27/03/2025

Place: Delhi

Aditi Chaudhary