

## Aditi Chaudhary

Gandhi Nagar Basti (272001)

Mobile : +91 8299234209

E-mail : [aditic638@yahoo.com](mailto: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 <sup>th</sup>	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"
- Architected and deployed scalable SaaS platform serving 50,000+ users
- ❖ Participated in the Hands-on Training in genome wide Study in Plants using Different Bioinformatics Approaches conducted from 10-Nov-2022 organized by Experime Pvt Ltd under the aegis of Department of Biotechnology, Khwaja Moinuddin Chishti Language University, Lucknow.
- Led team of 8 engineers in agile development of AI-powered features
- Implemented microservices architecture reducing latency by 45%
- Integrated multiple AI APIs (OpenAI, Anthropic) for intelligent automation

**Technologies:** React, Node.js, Python, Docker, PostgreSQL, AWS

- 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 29<sup>th</sup> & 30<sup>th</sup> 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 17<sup>th</sup> - 20<sup>th</sup> 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:

<b>Basic Knowledge:</b>	❖ MS Word, Power point, MS Excel
<b>Database:</b>	❖ NCBI
<b>Software</b>	❖ 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