

EDUCATION

June 2025	BTech in Computer Science (Hons.), GLA University, Mathura	(Percentage: 90.6%)
May 2020	Intermediate, Simpkins School, Agra	(Percentage: 82%)
May 2018	High School, Simpkins School, Agra	(Percentage: 96%)

INTERNSHIP/TRAINING EXPERIENCE

Cross Platform Application Developer (iOS/Android)

Jan 2024 - Apr 2024

BotsAPI LLC (Remote)

- Developed an application RentPe for rent payments by tenants to landlords using Dwolla and Plaid APIs.
- Developed a business card management application for ease of sharing contacts between business officials.

Deep Learning Intern

Feb 2024 - Present

ChemBio AI (Remote)

- Learned about various deep learning pre-trained models around Protein Sequence Generation.
- Applied ProteinGAN and zymCTRL using Brenda dataset to generate thousands of protein sequences.

PROJECTS

Banking System Oct 2023 - Nov 2023

- Utilized JWT tokens and secure cookies for securing authentication and authorization of users.
- Implemented a simple and easy-to-use user interface.
- Used MERN stack to develop the core application and Python for NLP.

SkillCraft - An EdTech web application

Feb 2024 - Mar 2024

https://skill-craft.onrender.com/

- Utilized MERN stack to develop a course hosting website for users, instructors, and recruiters.
- Containerised the application using docker and docker compose to handle 2 containers, Utilised jenkins for CI/CD pipeline.
- Used Tailwind CSS along with Material UI to develop the user interface and deployed the project on render.com.

Chat Wave Nov 2022

- Used Flutter, Dart to build a chat application for Android and iOS.
- Implemented Firebase and FireAuth features to make conversations and authentication secure.

SKILLS

Technical Skills MongoDB, ExpressJS, ReactJS, NodeJS, Dart, Flutter, Python, CNN, NLP, Pre-Trained Models, LLMs

Soft Skills

- Time Management Skills
- Effective Communication Skills
- Ability to Identify and Solve Problems

Achievements

- Secured 2nd rank in Brewing Codes Hackathon, MUIT Noida and UpGrad, 2023.
- Secured 3rd rank in AI BioInnovate Challenge, Prometeo 2024, IIT Jodhpur and ChemBioAI and secured a PPI.

DECLARATION

I hereby declare that all the above mentioned information is true and correct to the best of my knowledge.