



# Neha Chaudhary

B.Tech - Computer Science and Engineering  
Minor in Artificial Intelligence  
FoET, University of Lucknow

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## Education

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
B.Tech.	Faculty of Engineering and Technology, University of Lucknow	8.3(Current)	2021-Present
Senior Secondary	Maharashtra Board	96%	2021
Secondary	ICSE Board	86%	2019

## Research Experiences

### Carnegie Mellon University, USA

Research Intern under the supervision of Dr. Min Xu in Xu-Lab

July 2024 - Ongoing  
Pittsburgh, USA(Remote)

- Indulged in research about Explainable AI (or named XAI, Interpretable AI, Machine Learning Interpretability) .

### University of New South Wales, Australia

Research Intern under Dr. Rohitash Chandra (UNSW)

June 2024 - Ongoing  
Sydney, Australia (Remote)

- Indulged in transforming abusive reviews using LLMs.
- Abusive reviews sentiment classification using Gemini and Groq API's.

### EquiCareConnect, USA

Research Intern at EquiCareConnect for the Telemedicine App - CareBridge.

July 2024 - Ongoing  
USA, (Remote)

## Industrial Experience

### EquiCareConnect

App Developer

July 2024 - Ongoing  
USA

- Telemedicine App (CareBridge) - The app includes user registration for patients and doctors, appointment scheduling, secure video consultations, electronic medical records, prescription management, payment integration, and doctor matching software.

### Headstarter AI

Software Engineering Fellow

July 2024 - Ongoing  
USA

- I will participate in hands-on projects, receive mentorship from industry experts, and engage in collaborative learning experiences.

### Karma Build Design Solutions

Software Engineering Intern

June 2024 - July 2024  
Mumbai, India

- I recreated the company website during my internship and identified areas for enhancement. I then recommended several improvements to optimize its functionality and user experience.

### DNA Entertainment Network

Special Events Intern

March 2024 - May 2024  
Lucknow, India

- I was responsible for managing the Lucknow Super Giants (LSG) Team.
- I gained a behind-the-scenes perspective of an IPL match, revealing the meticulous planning, coordination, and management essential for its seamless execution.

### Brain Bytes

SEO and Blog Expert

May 2023 - July 2023  
Lucknow, India

- I was responsible for improving the search engine rankings, driving increased organic traffic and visibility.

### Verzeo Campus Ambassador

July 2022 - Sept 2022  
Lucknow, India

- I promoted Verzeo's programs and initiatives within my university. I also organized events, distributed promotional materials, and served as a liaison between Verzeo and the student body.

## Leadership Positions

### Training and Placement Cell, University of Lucknow

August 2023 - August 2023  
Lucknow, India

Student Coordinator Lead

- I Led a Team of 55+ enthusiastic individuals. Responsible for training and placement of all students across BTech, BCA, MCA, BBA, MBA, BCom & Bsc.
- Managed 5 different subteams, namely Communication, Event Management, Web Development, Content Development, and LinkedIn.
- Conducted 150+ Placement Drives and 80+ Seminars and Workshops.
- Created the Official Placement Brochure of University OF Lucknow for the academic year 2023-2024.
- Hosted and Organised Inter and Intra college Events.

**Student Coordinator Lead for 1st Year** (Jun 2023 - Aug 2023)

**Content Team Lead** (Feb 2023 - Aug 2023)

**Communication Team Lead** (Mar 2022 - Aug 2023)

### Samsung Innovation Campus

Sept 2023 - Feb 2024  
Lucknow, India

Course Coordinator

- Coordinator of the Python and Programming course conducted by Samsung Innovation Campus Program.

### G20 India

Dec 2022 - Feb 2023  
Lucknow, India

State Representative

- I was selected from a pool of 10,000+ students and was fully funded by Uttar Pradesh State Government for the G20 DEWG Summit, Lucknow as part of a delegation that represented India to the World Leaders.

### UPDESCO's Student Training Program by Infosys SpringBoard

Jan 2023 - Jan 2023  
Lucknow, India

Infosys SpringBoard Trainee

- Underwent comprehensive technical and soft skills training in preparation for the G20 Summit.
- The student delegation of Lucknow University was considered the best delegation by the Government.

### Head of Corporate Relations University of Lucknow

Aug 2022 - Feb 2023  
Lucknow, India

E-Cell

- Led 100+ person team in hosting conferences for 1000+ students.
- Managed 4 different subteams, namely Event Management, Marketing, Content Development, and Growth.

## Projects

### Flappy Bird AI

Trained AI to master Flappy Bird through the application of Reinforcement Learning Technique.

### Hand Gesture

This endeavor has the capability to discern various hand gestures with precision and finesse.

### Portfolio Website

This digital haven showcases the essence of my professional journey and creative endeavors.

## Technical Skills

**Programming languages:** Java, Python, C

**Web Development:** HTML, CSS, Javascript, React, Node.js

**AI / ML:** Pytorch, Tensorflow, Numpy, Pandas

## Volunteer Experience

**National Service Scheme :** (Jan 2022 - Jun 2024)

**Dhruvan Foundation :** (Jan 2022 - Apr 2022)

## Extra Curricular Certification

- **Cleared exam of Madhyama Pratham (Harmonium)-LEVEL 4** conducted by Akhil Bharatiya Gandharva Mahavidyalaya Mandal, Mumbai
- **Cleared Intermediate Grade Drawing Exam - GRADE A** conducted by Government of Maharashtra