

# Neha Mishra

Roorkee, Uttarakhand

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## EDUCATION

### Roorkee Institute of Technology

B.Tech in Computer Science and Engineering (AI & ML)

Aug 2022 – Jun 2026

### D.A.V. Public School (CBSE)

Physics, Chemistry, Mathematics

Apr 2019 – Mar 2021

## TECHNICAL SKILLS

**Languages:** Python, C++, HTML, CSS

**Frameworks & Libraries:** Flask, Scikit-learn, NumPy, Pandas, Matplotlib

**Databases:** SQL Database

**Tools:** Git, GitHub, VS Code, Jupyter, Google Colab, Netlify, Render

**Core Concepts:** Data Structures & Algorithms, OOP, Machine Learning, Deep Learning, Generative AI

## PROJECTS

### Recipe Finder Web App

Python, Flask, REST API, HTML,CSS

Jan 2025 - Feb 2025

<https://lively-youtiao-f82f5a.netlify.app/>Live Demo

- Developed a dynamic web application to fetch and display recipes based on user-input ingredients.
- Integrated third-party REST API for real-time recipe search and data retrieval.
- Implemented filtering, error handling, and responsive UI for improved user experience.

### AI Chatbot

Python, Flask, OpenAI API

Feb 2025 – Mar 2025

<https://aichatbot-ul70.onrender.com>Live Demo

- Integrated OpenAI API to develop an intelligent conversational chatbot.
- Designed RESTful backend using Flask and implemented responsive frontend interface.
- Enhanced user interaction through prompt engineering and response optimization.

### Movie Recommendation System

Python, Scikit-learn, Streamlit

May 2025 – Jul 2025

<https://movie-recommender.streamlit.app>Live Demo

- Developed a content-based recommendation engine using cosine similarity on 5,000+ movie metadata records.
- Improved recommendation relevance by optimizing feature extraction and vectorization techniques.
- Deployed interactive web application using Streamlit for real-time personalized suggestions.

## INTERNSHIP EXPERIENCE

### Codec Technologies Pvt. Ltd.

Jun 2025 – Aug 2025

Web Developer Intern

- Developed responsive web interfaces using HTML, CSS, and JavaScript.
- Improved UI performance and cross-browser compatibility.
- Collaborated in Agile-based development environment.

### Apluran Technologies Pvt. Ltd.

Oct 2025 – Mar 2026

Web Developer Intern

- Contributed to the Bizsity project by designing scalable and user-friendly web pages.
- Used Git and GitHub for version control and collaborative development.
- Assisted in debugging and optimizing frontend components.

## LEADERSHIP & ACTIVITIES

- Participated in 100-tree plantation drive organized by NGO SHL.
- Represented college in social outreach program at Vridha Ashram.
- Won Gold Medal in Volleyball (School-Level Competition).
- Pursue sketching and creative artwork as personal interest.

## SOFT SKILLS

Problem Solving   Teamwork   Communication   eager to learn   Adaptability   Time Management   Growth  
Mindset   Creativity