

Neha Mishra

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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.comLive 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.appLive 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.

Web Developer Intern

Jun 2025 – Aug 2025

- 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.

Web Developer Intern

Oct 2025 – Mar 2026

- 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