

RICHA MISHRA

Kanpur, IN | +91-8081627976 | richamishra19090@gmail.com | [linkedin.com/in/richa-mishra](https://www.linkedin.com/in/richa-mishra)

SUMMARY

I am a passionate and driven 4th-year Computer Science engineering student with a strong foundation in both theoretical knowledge and practical application. My journey in the field of technology has been fueled by a relentless curiosity and a commitment to innovation. I value teamwork and have a proven track record of collaborating effectively with diverse teams on various projects. I am currently looking for an opportunity to hone my skills and leverage my academic learnings to the best of my potential.

EDUCATION

- **B.Tech, Computer Science & Engineering – Specialization in Data Science**
Pranveer Singh Institute of Technology, Kanpur
Dec 2021 - June 2025
- **12th Standard (77.4%)**
SGM International School, Kanpur
Mar 2020 - Mar 2021
- **10th Standard (72%)**
Fatima Convent School, Kanpur
Mar 2018 - Mar 2019

PROJECTS

SkillSync

May 2024-Present

- **Tools Used:** HTML, CSS, JavaScript, Node JS, React, MongoDB
- A dynamic web platform facilitating seamless interaction between students and companies for job placements.
- Implemented a user-friendly interface allowing students to input detailed profiles including academic information, skills, job preferences, and salary expectations.
- Engineered backend algorithms to match company criteria with student profiles, optimizing candidate selection processes based on job roles, CGPA, and skills.
- Incorporated administrative functionalities to ensure data integrity and credibility through verification processes for student profiles and company credentials.
- Collaborated in a multidisciplinary team to deliver a scalable solution aimed at enhancing job placement efficiencies and fostering productive employer-student engagements.

Stock Price Prediction Web App

MARCH 2023-JUNE 2023

- **Tools Used:** Python, NumPy, Pandas, Matplotlib, Streamlit
- Developed a machine learning model for stock price prediction using Python and LSTM neural networks, achieving accuracy in forecasting market trends.
- Implemented data preprocessing techniques and feature engineering strategies to enhance model performance, resulting in actionable insights for investment decision-making. Developed a web application using Python.

SKILLS

- **Languages & IDEs:** Python, HTML5, CSS, VS Code
- **Frameworks:** Streamlit
- **Database & Others:** GitHub, Object-Oriented Programming, MySQL,

ACHIEVEMENTS

- Achieved 5 Stars in Python on Hackerrank, demonstrating advanced programming proficiency.
- Solved over 200 coding challenges across various platforms.

STRENGTH

- **Teamwork:** Excel in collaborative environments, contributing effectively to team projects and fostering a positive, productive atmosphere.
- **Communication:** Strong verbal and written communication skills, adept at clear information delivery, active listening, and addressing needs effectively.