# Ripanshu Mishra

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### **Career Objective**

Aspiring Computer Science graduate with a strong foundation in Computer Science and hands-on experience in web development, UI/UX designing and deep learning projects. Passionate about building scalable, user-centric solutions and eager to contribute to real-world technology challenges. Seeking an entry-level role to apply my skills in a collaborative environment.

#### **Education**

Bansal Institute of Engineering and Technology, Lucknow

Sept. 2021 - May 2025

B.tech. in Computer Science

• GPA: 6.8/10.0

Sacred Heart Hr. Sec. School, Sitapur

Sept. 2020 - May 2021

Intermediate(CBSE)Percentage: 69

## **Projects**

#### **Basic Portfolio**

• Provides the introduction and show case the projects taken.

- Helps to bind up the information required.
- Tools Used: HTML, CSS, JavaScript

#### **Automatic Number Plate Detection**

- It is a computer vision and Deep learning project used to detect number plate of vehicles.
- It uses the concept of Machine learning to solve the real time problem.
- Tools Used: YOLOv10, Python, OpenCV, OCR(Tesseract).

#### **Bottle Gourd Disease Recognition System**

- Developed a system to detect bottle gourd leaf diseases using image-based deep learning.
- Utilized Vision Transformer architecture with pre-processing techniques like normalization and augmentation .
- Tools Used: Google Colab, PyTorch, OpenCV, Pillow, NumPy, and Pandas.

#### **Certifications & Achievements**

- Responsive web Designing FreeCodeCamp
- Core Java CodeGrip
- Artificial Intelligence Internship CollegeTips.in
- Attended various workshops on Data Science, Cyber Security, AWS.

#### ADDITIONAL INFORMATION

Technical Skills: HTML, CSS, JavaScript, Tailwind. Bootstrap

Designing: Figma

Languages: Python, Java, C

Database: SQL

Tools: Anaconda, VS Code, Git, GitHub, IntelliJ idea, Pycharm, Postman

Coursework: Data Structures & Algorithms, Operating Systems, DBMS, Web Technologies, Computer Networks

Soft Skills: Critical Thinking, Problem Solving, Effective Communication