

# Himanshu Mishra

Computer Science (AI-ML) Undergraduate | Python, Java, ML Projects | Remote

Internship Ready | Kanpur, Uttar Pradesh, India

+91 96519 07704 | [himishra2903@gmail.com](mailto:himishra2903@gmail.com) / [linkedin.com/in/himanshumishra29](https://linkedin.com/in/himanshumishra29) / [GitHub](https://github.com)

## EDUCATION

**Axis Institute of Technology and Management**

Kanpur, UP

B.Tech in Computer Science (AI-ML) | SGPA: 8.59/10 | AKTU

Sept 2023 – July 2027

Senior Secondary (CBSE): 89% (2022) | Secondary (CBSE): 86% (2020)

## TECHNICAL SKILLS

**Programming Languages:** Python, C, Java

**Machine Learning:** Scikit-learn, Pandas, NumPy, Data Preprocessing, Model Training & Evaluation

**Web Technologies:** HTML, CSS

**Databases:** SQL

**Developer Tools:** Git, GitHub, Jupyter Notebook

**Core Concepts:** Data Structures & Algorithms, Object-Oriented Programming

## EXPERIENCE

**Java Developer Virtual Intern**

Remote

EduSkills

Oct 2025 – Dec 2025

- Worked on core Java programming: OOP, control structures, exception handling, and debugging
- Built and tested console-based applications to strengthen problem-solving and design skills

**AI-ML Virtual Intern**

Remote

EduSkills

July 2024 – Sept 2024

- Completed hands-on modules in data preprocessing, model training, and evaluation using Python
- Implemented ML algorithms for predictive analytics and classification tasks

## PROJECTS

**Stampede Prevention Prototype | Python, OpenCV, YOLOv8, Computer Vision**

Developed a computer vision-based system to detect crowd density and high-risk movement patterns.

Implemented object detection and tracking using YOLOv8 for real-time video stream analysis.

Evaluated multiple deep learning models to optimize detection accuracy and performance.

**Fake News Detection System | Python, Scikit-learn, Pandas, NumPy, Machine Learning**

Built an ML classification system to identify fake vs real news using preprocessed Kaggle dataset.

Implemented end-to-end pipeline: data preprocessing, feature extraction, model training, and evaluation.

Trained and compared multiple classification algorithms to assess and optimize model performance.

**Personal Portfolio Website | HTML, CSS, Responsive Design**

Designed and developed a fully responsive portfolio website showcasing projects and technical skills.

Applied mobile-first design principles and built reusable UI components for cross-device compatibility.

## CERTIFICATIONS & ACHIEVEMENTS

**Java (Basic)** – HackerRank | **Responsive Web Design** – freeCodeCamp

**AI Fundamentals** – IBM SkillsBuild | **Git & GitHub** – Version control training

**Competitive Programming:** Actively solving DSA problems on LeetCode and GeeksforGeeks

## EXTRACURRICULAR ACTIVITIES

**College Coding Contest (2024)** – Developed IoT-based Gas Leakage Detection prototype

**Axis Hacksprint - National Level Hackathon (2025)** – Built AI-based stampede prevention prototype