

# Sanskriti Pande

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**GitHub:** [sanskritipande2004](https://github.com/sanskritipande2004) | **Portfolio:** <https://sanskritipandeporfolio.netlify.app/>

## Career Objective:

Aspiring Computer Science student specializing in Artificial Intelligence and Machine Learning, seeking an internship to leverage my technical skills in Python, Java, and machine learning to contribute to innovative software solutions. Passionate about problem-solving and eager to gain hands-on experience in real-world projects.

## Education:

### **United Institute of Technology, Prayagraj**

Bachelor of Technology, Computer Science and Engineering (AIML)

**2022-Present**

8.61 CGPA

### **Girls' High School & College, Prayagraj, Uttar Pradesh**

Senior Secondary Education | 2022 | ISC

**80.2%**

Secondary School Education | 2020 | ICSE

**88.0%**

## Academic Projects:

### **1. Personal Portfolio**

- Developed a personal portfolio website to showcase projects, skills, and social links with a clean, responsive layout. Integrated a profile image and interactive icons linked to GitHub, LinkedIn, and Instagram.
- Tools & Technology: HTML, CSS, JavaScript, Netlify

### **2. Spam Mail Detection**

- Developed a Python-based solution to automate spam email detection, reducing phishing risks and inbox clutter.
- Tools & technology: Python, Machine Learning (TF-IDF, Logistic Regression, Scikit-Learn).

### **3. Sorting Visualizer**

- Created a Java application to visually demonstrate sorting algorithms like Bubble Sort, Selection Sort, and Quick Sort. Allows users to control speed and reset the array.
- Tools & technology: Java, Swing, Sorting Algorithms, Multithreading.

## Skills:

- **Programming Languages:** Java, Python, JavaScript
- **Machine Learning:** Scikit-learn, Logistic Regression.
- **Web Development:** HTML, CSS, JavaScript.
- **Database Management System:** MySQL.
- **Tools:** Git, Jupyter Notebook, Netlify.
- **Soft Skills:** Teamwork, Problem-Solving

## Certifications:

- Data Structure and Algorithms Course from AlgoPrep.
- Python Level 1 Certification from Cambridge Certification Authority.
- Introduction to IoT from Stanford Online Certifications.
- AI for Beginners Certification from HP.
- Introduction to Generative AI from AWS Training and Certification.
- Core Java to Java Object Oriented Programming.
- Python Certification from GeeksForGeeks.

