

MANISHA KUMARI PANDEY

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[GitHub](#) | [LinkedIn](#) | [LeetCode](#)

Career Objective

Enthusiastic Software Engineer with a passion for software development and data engineering. Proficient in Python, SQL, and problem-solving. Seeking an opportunity to contribute to innovative projects, build scalable applications, and develop data-driven solutions.

Technical Skills

- **Languages:** Python, Java, SQL, HTML/CSS
- **Technical Concepts:** Data Structures and Algorithms, Problem Solving
- **Frameworks and Tools:** Power BI, Django, Flask, Scikit-learn, NLP, Machine Learning, Git, GitHub, Postman, VS Code, Microsoft Office (Excel, Word, PowerPoint)

Education

Chandigarh University

08/2021 - 05/2025

Bachelor of Engineering - Computer Science and Engineering (CGPA: 8.27)

Coursework: Cloud Computing, Database Management Systems, Operating Systems, Machine Learning, Data Structures & Algorithms

Trinity International College

06/2017 - 06/2019

High School (Percentage 86.2%)

Sunshine Higher Secondary School

2017

Class X (Percentage 94%)

Projects

- **Tours and Travel Guide** [🌐](#) [📱](#)
 - Designed a travel and tour website with the **HTML**, **CSS**, and **JavaScript front-end**, and the **PHP back-end** to store **contact information**.
 - Implemented an **interactive user interface** with sections for **Home**, **Adventure Categories**, **Popular Packages**, and a **contact form** for inquiries.
 - **Technologies:** HTML, CSS, JavaScript, PHP
- **Text-Based Emotion Detection** [🌐](#)
 - Developed an **NLP-based model** to **detect emotions** in **text data** using **Logistic Regression** and **MultinomialNB**.
 - Training in a data set labeled with eight emotions, achieving an **accuracy of 62%**.
 - **Technologies:** Python, NLP, Scikit-learn, Logistic Regression, MultinomialNB
- **PhishGuard: Phishing URLs Detection System** [🌐](#)
 - Developed a phishing URL detection system using **machine learning algorithms** to enhance security measures.
 - **Technologies:** Python, Machine Learning, Scikit-learn, Flask

Certifications

- Crash Course on Python: [Certificate](#)
- Microsoft Azure SQL: [Certificate](#)
- Data Analysis and Visualization with Power BI: [Certificate](#)
- Exploratory Data Analysis for Machine Learning: [Certificate](#)

Achievements

- Achieved top 30 rank in the Smart India Hackathon.
- Received Golden Certificate from NPTEL for excellence in the IoT course. [Certificate](#)
- Solved 400+ questions on LeetCode: [Leetcode](#)

Hobbies and Interests

- Travelling, Anchoring, Painting