



PANKAJ KUSHWAH

B.Tech. - Artificial Intelligence & Data Science - SISTec GN

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BRIEF SUMMARY

Dedicated Computer Science Engineering student specializing in AI and Data Science, with expertise in Python, Machine Learning, Data Analytics, and Web Development. Skilled in applying AI and IoT for real-world solutions, committed to continuous learning, and driven to contribute to innovative, growth-oriented organizations.

KEY EXPERTISE

Python Machine Learning Web Development (HTML, CSS, JavaScript) Power BI Excel Internet of Things MySQL
Django

EDUCATION

Sagar Group of Institutions - SISTec

2022 - 2026

B.Tech. - Artificial Intelligence & Data Science - SISTec GN | CGPA: 7.13 / 10

Anjelic Hr.Sec. School, Bhopal

2022

12th | MPBSE | Percentage: 66.20 / 100

Maharishi Vidya Mandir High School, Bhopal

2020

10th | MPBSE | Percentage: 72 / 100

PROJECTS

GROUP PHOTO RECOGNITION BASED ATTENDANCE SYSTEM

01 Feb, 2025 - 30 May, 2025

Mentor: Dr. Vasima Khan | Team Size: 4

Key Skills: Deep Learning Python Classification HTML CSS Javascript OpenCV Django PostgreSQL

Worked on building the face recognition system using OpenCV and deep learning. Developed the backend with Django and connected it to a PostgreSQL database for storing attendance. Also helped design the user interface and ensured everything ran smoothly as part of the team.

Loan Eligibility prediction

01 Jul, 2024 - 01 Dec, 2024

Mentor: Ruchi Jain | Team Size: 2

Key Skills:

Python HTML CSS Javascript Django Machine Learning NumPy Pandas Scikit-Learn Matplotlib

Project Link: https://github.com/Pankaj7223/Loan_Eligibility_prediction

Developed a machine learning web app to predict loan eligibility using financial parameters. Used Python, Pandas, Scikit-learn for modeling, Django for deployment, and Matplotlib for visualization to automate loan assessment.

ASSESSMENTS / CERTIFICATIONS

Joy of Computing using Python

Aggregate: 61 / 100

Key Skills: Python NumPy Pandas Algorithms Problem Solving

Completed a 12-week certification with 61%, gaining skills in Python programming.

Data Structures and Algorithms In C (DSA)

Key Skills: C Data Structures Algorithms Problem Solving Complexity Analysis

Learned key data structures and algorithms like sorting, searching, and dynamic programming with hands-on practice in C, From Udemy.

POSITIONS OF RESPONSIBILITY

Co-Lead – IoT Integration to AI, SISTec (2024–2026)

Served as Co-Lead for IoT Integration to AI at SISTec (2024–2026), leading IoT-AI initiatives and real-world solution development. Organized hands-on workshops on IoT development using ESP32 microcontrollers. Mentored students on sensor networks, AWS cloud integration, and AI-driven analytics.

SEMINARS / TRAININGS / WORKSHOPS

Power BI and Advanced Excel Training

01 Jun, 2024 - 14 Jun, 2024

Institute Name: Sagar Institute of Science and Technology (SISTec-GN)

Key Skills: Power BI Advanced Excel Data Visualization Business Intelligence Data Analysis

Completed a two-week training on Power BI and Advanced Excel at SISTec-GN, gaining hands-on experience in dashboard creation, data analysis, and business intelligence for enhanced decision-making .

AWS Server Workshop

13 May, 2024 - 13 May, 2024

Institute Name: Sagar Institute of Science and Technology (SISTec-GN)

Key Skills: AWS Cloud Server Management Cloud Computing Deployment Strategies

Participated in an AWS Server Workshop at SISTec-GN, gaining knowledge of cloud computing, AWS basics, server setup, deployment strategies, and infrastructure management.

Git and GitHub Seminar

22 Apr, 2024 - 22 Apr, 2024

Institute Name: Sagar Institute of Science and Technology (SISTec-GN)

Key Skills: Git Github Version Control Collaboration Tools Software Development

Attended a Git and GitHub seminar by MLSA at SISTec-GN, learning version control, repository management, collaboration workflows, and development best practices.

EXTRA CURRICULAR ACTIVITIES

- Volunteered in organizing tech fests and IoT workshops at SISTec.

WEB LINKS

- Github - <https://github.com/Pankaj7223>

PERSONAL DETAILS

Gender: Male

Marital Status: Single

Current Address: Berasia, Bhopal, Madhya Pradesh, India - 463106

Email: pankajkushwahabhisek@gmail.com

Date of Birth: 09 Mar, 2003

Known Languages: English Hindi

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