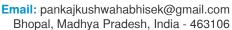


# PANKAJ KUSHWAH

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

Ph: +91-7223017603



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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

12<sup>th</sup> | MPBSE | Percentage: **66.20** / **100** 

Maharishi Vidya Mandir High School, Bhopal 2020

10<sup>th</sup> | 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

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 Al-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.

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**

o 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

Phone Number: +91-7223017603