

Suraj Singh Mehta

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SUMMARY

Motivated and curious Computer Science student currently pursuing B.Tech, with a strong interest in Artificial Intelligence, Deep Learning, and creative media technologies like video editing. Skilled in Python and machine learning libraries such as PyTorch and TensorFlow. Hands-on experience building AI-based applications, including voice-controlled systems and prediction models. Passionate about combining technical knowledge with creativity to build innovative and human-centric solutions. Actively exploring AI-powered tools for media production and automation.

WORK EXPERIENCE

Fresher

Present

Actively working on academic and self-initiated projects in Artificial Intelligence, Machine Learning, and Video Editing.

PROJECTS

Voice-Activated Virtual Assistant (PyQt5)

Jan 2025

Developed a Python-based virtual assistant with GUI using PyQt5. Features include opening apps, reading news, and searching Google via voice commands. Integrated `speech_recognition`, `pyttsx3`, and `webbrowser`.

Car Price Prediction App

Apr 2025

Implemented a regression model to predict car prices based on brand, model, fuel type, and kilometers driven. Used `pandas`, `scikit-learn`, encoding techniques, and deployed via Streamlit. [Live Web-App](#)

Book Price Prediction Web App

Apr 2025

Designed a machine learning model to predict book prices using title, genre, pages, and author. Performed preprocessing, feature engineering, and deployed with Streamlit. [Live Web-App](#)

Spam Mail Prediction Web App

May 2025

Developed a classification model to detect spam emails using NLP. Applied tokenization, TF-IDF, and Naive Bayes. Deployed real-time prediction via Streamlit. [Live Web-App](#)

Face Recognition System

Jun 2025

Created a real-time face recognition system using OpenCV and `face_recognition`. Trained with custom datasets and tested accuracy for verification.

Editelligence – Portfolio Website

May 2025

Designed and developed a responsive portfolio website to showcase AI and video editing projects. Focused on smooth UX, clean UI, and hosted online for accessibility. [Portfolio Link](#)

EDUCATION

Mewar University, Chittorgarh, Rajasthan B.Tech in Computer Science and Engineering	2023 – Present Pursuing
Indian Institute of Technology, Ropar Minor in Artificial Intelligence	Nov 2024 – Present Pursuing
Government Senior Secondary School, Pratap Nagar, Bhilwara Higher Secondary (PCM)	2021 – 2023 70.60%
Happy Days Secondary School, Bhilwara Matriculation	2018 – 2020 81.50%

CERTIFICATIONS

C Programming, Arrays in C, Pointers in C, Computer Graphics in C, Introduction to Digital Marketing, Digital Marketing Strategy, Getting Started with Gemini, Java Programming, Front-End Development, Artificial Intelligence and Machine Learning

SKILLS

Programming	Python, C, C++, Java, HTML, CSS, JavaScript , Java , MySQL
Machine Learning	Scikit-learn, PyTorch, TensorFlow
Tools	Git, Streamlit, PowerPoint,MS Word, MS Excel
Creative	Adobe Premiere Pro, DaVinci Resolve, After Effect, Capcut, VN, Canva, Photoshop
Languages	English, Hindi

Open to internships, research opportunities, and collaborations in Artificial Intelligence and Video Editing.