

KANISHK DEDHIA

Masters of Computer Application 2024-2026

Date of Birth: 10/10/2001

Education \_\_\_\_\_

MPSTME, NMIMS University 2024 - 2026

Masters of Computer Applications

CGPA: 7.63/10

Malini Kishor Sanghvi 2020 - 2023

B.SC.IT

CGPA: 9.0/10

RD National College 2017 - 2020

HSC: 52.15

Podar International School 2007 - 2017

SSC: 65.20

Projects \_\_\_\_\_

CV-Analyzer - 2025

The CV Analyzer is a full-stack AI-powered system that streamlines the recruitment process by intelligently matching resumes with job descriptions. Built using a Node.js (Express) backend and a React (Vite + Tailwind CSS) frontend, it leverages machine learning and NLP to extract skills, analyze resumes, and evaluate job compatibility. The project includes modular backend architecture, integration with Google Gemini and OpenAI, and Python scripts for job scraping and automation. With detailed documentation and setup guides, it serves as a robust and modern solution for AI-driven recruitment management.

Quiz App - 2025

Developed a full-stack Quiz Application using Spring Boot (backend) and JSP (frontend) with role-based authentication for Admins and Users. Designed an Admin dashboard for creating and managing quiz categories (e.g., SQL, Java) and questions, while enabling users to attempt quizzes and view results in real time. Implemented MySQL for secure and persistent storage of users, quiz data, and performance metrics. Focused on RESTful architecture, session management, and MVC design principles, ensuring a smooth and scalable user experience.

Hand Gesture Recognition - 2025

Built a machine learning model to classify hand gestures based on landmark data, with a focus on recognizing Indian Sign Language (ISL). Utilized computer vision techniques to extract and process hand landmark features and applied supervised learning algorithms for gesture classification. performed Exploratory Data Analysis to understand gesture patterns.