

Name: KANISHK DEDHIA

Email: [kanishkdedhia04@gmail.com](mailto:kanishkdedhia04@gmail.com)

Linkedin: <https://www.linkedin.com/in/kanishk-dedhia-72970722a/>

Contact: 9664111977

Github: <https://github.com/kanky10>

## Education

<b>MPSTME, NMIMS University</b> Masters of Computer Applications CGPA: 7.63/10	<b>2024 - 2026</b>
<b>Malini Kishor Sanghvi</b> B.SC.IT CGPA: 9.0/10	<b>2020 - 2023</b>
<b>RD National College</b> HSC: 52.15	<b>2017 - 2020</b>
<b>Podar International School</b> SSC: 65.20	<b>2007 - 2017</b>

## 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 Ollama, 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. Integrated 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 and optimize model performance.

### AIDA - Artificial Intelligent Digital Assistant - 2023

Developed an intelligent desktop assistant using Python, integrating multiple public APIs and libraries to enable a wide range of smart automation features. AIDA performs tasks such as sending WhatsApp messages, generating secure passwords, solving mathematical problems, fetching general knowledge responses, telling jokes, and playing simple games. Integrated voice recognition and text-to-speech for natural user interaction and added support for launching desktop applications through voice commands. The project showcases API integration, automation workflows, AI-driven communication, and strong modular backend design.

## Certifications

AWS Academy Graduate - Cloud Architecting - Training Badge - 2025

Microsoft Excel from Beginner to Advanced - 2024

IBM Blockchain Essentials - 2022

## CORE SKILLS

### Technical Skills

- Programming languages (Python, Java)
- Databases languages (MYSQL, PLSQL, SQLite, MongoDB)
- Tools & Technologies: Microsoft Office, Github, VS Code.
- EDA process like fetching data, cleaning it, visualising the data.
- Frameworks & Libraries: Shiny dashboard, MediaPipe, OpenCV, ggplot2

### Soft Skills

- Time Management
- Creativity
- Team work
- Willingness to learn
- Communication skills

## Achievement

Secured 3rd place in the project presentation and viva conducted for the course software engineering (2024-2025)