

Nikita Kapadiya

Ahmedabad, Gujarat.

Email : nikikapadiya97@gmail.com | Contact : 8238232486

LinkedIn: [linkedin.com/in/nikita-kapadiya/](https://www.linkedin.com/in/nikita-kapadiya/) | Github : <https://github.com/nikki2911>

Objective :

Enthusiastic Python Developer with hands-on experience in AI-powered applications using Gemini and ChatGPT APIs. Skilled in web development, automation and AI.

Education :

M.Tech – Power Electronics

National Institute of Technology Tiruchirapalli, Tamilnadu | 2020

B.E. – Electrical Engineering

Vishwakarma Government Engineering College, Ahmedabad, Gujarat | 2018

Technical Skills :

- Programming Languages : Python, C, MATLAB, Verilog HDL
- Web Development: Django, JavaScript, HTML, CSS, Bootstrap, Streamlit
- AI & Data Analysis: ChatGPT API, Gemini API, Data Visualization, NLP (SpaCy), Pandas
- Cloud & Deployment: Azure, AWS
- Databases: PostgreSQL, SQLite
- Embedded Systems : Microcontrollers(ARM, AVR), Raspberry Pi
- Communication Protocols : UART, SPI, I2C
- Software Development Tools : Pycharm, MATLAB, Arduino IDE, Thonny, Xilinx ISE Design Suite
- Version Control : Git

Experience :

Python Developer

JMS Advisory Services Private Limited | Feb 2024 – Present

- Led the development of a client-focused project, with advanced search filters, role-based access control, and AWS deployment.
- Developed an AI-powered Applicant Tracking System (ATS) using Django.
- Guided junior developer in creating an internal attendance system.
- Led a team of 2 developers to build a resume-making website.
- Integrated Azure for cloud deployment to ensure scalability and reliability.

Projects :

- **ATSExpert AI:**
 - Built an AI-powered resume enhancer using Gemini API to analyze resumes and match them with job descriptions.
 - Provided ATS score feedback and suggested keyword-based optimizations.

- Implemented Google Authentication and real-time data storage with Firestore.
- **409a Valuation Website:**
 - Led and developed a robust data-driven system featuring advanced search filters, calendar API and document signature API integration.
 - Solved complex UI challenges with multi-range date filters on large datasets.
- **AI-Powered Applicant Tracking System (ATS):**
 - Created an ATS platform with automated resume screening and skill-based scoring.
 - Used ChatGPT API to generate interactive candidate insights and analysis reports.
 - Enabled data visualization and optimized UI for smooth UX.

Internship Projects :

Innovix Pro Private Limited | Oct 2023 – Jan 2024

- **Line Following Robot :**
 - Built a two-wheel robot using Arduino Nano, IR sensors, and an L293D motor driver.
- **Pi Pico Retrogaming Gameboy :**
 - Designed a Raspberry Pi-based retro gaming console to emulate classic games.

Certifications :

- Completed **Gen AI Academy** course by Hack2Skill – May 2025
- Completed **Build Real World AI Applications with Gemini and Imagen** course by Google Cloud Skills Boost – May 2025
- Completed **Develop GenAI Apps with Gemini and Streamlit** course by Google Cloud Skills Boost – May 2025
- Completed **Explore Generative AI with the Gemini API in Vertex AI** course by Google Cloud Skills Boost – May 2025
- Completed **Inspect Rich Documents with Gemini Multimodality and Multimodal RAG** course by Google Cloud Skills Boost – May 2025
- Completed **Prompt Design in Vertex AI** course by Google Cloud Skills Boost – April 2025
- Completed Machine Learning course by Andrew Ng on Coursera.

Extracurricular Activities :

- Member of organising team in PGION-2K19 at NIT-Trichy.