

AJAYKUMAR PAL

Python Developer

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PROFILE

To get an opportunity where I can make the best of my potential and contribute to the organization's growth.

EDUCATION

B.Tech in Computer Engineering

Silver Oak University, Gota S.G. Highway, Ahmedabad

Expected 04/2026

High School Diploma

Atul Polytechnic Mahudi, Mansa

04/2023

PROJECTS

AI-Powered Learning Management & Recommendation System

Technology: Django

- Built an AI-powered LMS with personalized course recommendations using Django.
- Developed intelligent recommendation engine based on user behavior and progress.
- Implemented user authentication, course enrollment, progress tracking and analytics dashboard.
- Designed RESTful APIs to integrate AI recommendation models with the frontend.
- Optimized database queries and backend logic for scalable performance.

EXPERIENCE

Python Developer Intern

12/2025 – 05/2026

Bisag-N — Gandhinagar, India

- Documented code to enhance maintainability and facilitate understanding for future developers.
- Participated in code reviews to enhance code quality and team knowledge.
- Utilized Pandas library for data analysis, manipulation, and visualization purposes.
- Constructed web-based applications using the Django framework.
- Developed company-wide technical strategy plans for Python-based assets, overseeing development, coding, and debugging.
- Conducted code reviews and optimized Python code for performance and maintainability.
- Collaborated with frontend developers to design and implement RESTful APIs for web applications.

Python Developer Intern

06/2024 – 07/2024

Technicra Ambavadi — Ahmedabad, India

- Developed web applications using Django framework and Python programming language.

- Collaborated with team members to design and implement user-friendly interfaces.
- Documented project workflows and technical specifications for future reference.
- Assisted in database management using PostgreSQL for data storage and retrieval.
- Implemented authentication features such as login and logout functionality with Django's built-in authentication system.
- Conducted code reviews and optimized Python code for performance and maintainability.

SKILLS

Python Programming	Database Management	Django Framework	Web Application Development
Code Optimization	RESTful APIs	Data Analysis	SQL Databases
Web Development			

TOOLS

GIT & GitHub	VS Code	PyCharm	Sublime Text
Code::Blocks	PostgreSQL	MySQL Workbench	XAMPP
Anaconda	Python Anywhere	FileZilla	Colab
Google Analytics			

LANGUAGES

- Gujarati
- Hindi
- English