

Diya Khere

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PROFESSIONAL SUMMARY

Motivated Full Stack Python Developer with hands-on internship experience in building scalable web applications using Django and REST APIs. Skilled in backend development, authentication systems, and responsive frontend integration. Developed an AI-based job portal implementing resume-job matching using TF-IDF and cosine similarity. Passionate about writing clean, secure, and optimized code while continuously learning modern web technologies.

WORK EXPERIENCE

Full Stack Python Developer Intern

The Kiran Academy, Nagpur

Mar 2025 – Sep 2025

- Developed and maintained full-stack web applications using Python and Django framework.
- Designed and implemented RESTful APIs for efficient backend communication and authentication handling.
- Built secure CRUD operations with role-based access control for multiple user types.
- Integrated responsive frontend interfaces using HTML, CSS, and Bootstrap.
- Optimized database queries using Django ORM for improved performance and data management.
- Used Git and GitHub for version control, code management, and collaborative development.
- Structured applications for deployment-ready architecture following clean code principles.

EDUCATION

Master of Computer Applications (MCA), Computer Application

Shri Shivaji Science College | 2024 – 2026

Bachelor of Science (B. Sc.), Computer Science

Seth Kesarimal Porwal College, Kamptee | 2021 – 2024

Percentage: 64.44 %

Senior Secondary (XII), Maharashtra State Board of Higher and Secondary Education

Sree Narayana Jr. College, Kanhan | 2021

Percentage: 86.67 %

Secondary (X), Maharashtra State Board of Secondary Education

Sree Narayana Vidhyalaya, Kanhan | 2019

Percentage: 74.80 %

PROJECTS

AI-Based Job Portal

Aug 2025 – Sep 2025

Tech Stack: Python, Django, SQLite, HTML, CSS, Bootstrap, TF-IDF, Cosine Similarity

- Developed a full-stack recruitment platform connecting job seekers and recruiters.
- Implemented AI-based resume screening using TF-IDF and cosine similarity for intelligent job matching.
- Designed secure authentication workflows for Admin, Recruiter, and Job Seeker roles.
- Built dynamic dashboards for job posting, application tracking, and profile management.
- Developed responsive UI and integrated it with backend services using Django templates.
- Implemented domain-based skill weighting to improve job-resume matching accuracy.

TECHNICAL SKILLS

Backend: Python, Django, Django ORM, REST APIs, Authentication, Role-Based Access Control

Frontend: HTML5, CSS3, Bootstrap, JavaScript

Database: SQLite, SQL Queries

Concepts: MVT Architecture, CRUD Operations, Form Validation, API Integration

Tools: Git, GitHub

Basic Knowledge: Cloud Architecture (AWS fundamentals)

CERTIFICATIONS & VIRTUAL EXPERIENCE

- **Accenture** – Developer & Technology
- **Deloitte** – Data Analytics
- **Deloitte** – Cyber Security
- **JPMorgan Chase & Co.** – Software Engineering
- **Tata** – GenAI Powered Data Analytics
- **AWS** – Solutions Architecture Fundamentals