

Tathya Dixit

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Education

Bachelor of Technology in Computer Science and Engineering

Bikaner Technical University - 7.93 CGPA

July 2021 – June 2025

Rajasthan, India

Senior Secondary Education (12th Grade)

Kendriya Vidyalaya No.1 Alwar - 83%

2019 – 2021

Rajasthan, India

Technical Skills

Languages: Python, SQL, C/C++, JavaScript, HTML5, CSS3

Frameworks: Django, Django REST Framework, React.js, Tailwind CSS

Databases: PostgreSQL, MySQL, SQLite

Tools: Git, GitHub, Docker, Ollama

Professional Experience

Backend Web Developer Intern

AGETWARE

April 2025 – June 2025

Bangalore, India (Remote)

- Designed and implemented optimized Django models with proper indexing and relationships for efficient data access
- Enhanced database schema and model structures, reducing query execution time by 40% across 5 core modules
- Established normalized database models with foreign key relationships and constraints for data integrity

Django Developer

GROWDOT SOLUTIONS

December 2024 – February 2025

Alwar, Rajasthan (On Site)

- Delivered 40+ E-commerce RESTful APIs using Django REST Framework, processing 5,000+ daily transactions
- Established JWT authentication with role-based access control, securing 1,200+ accounts
- Orchestrated dynamic product management system with real-time inventory tracking, reducing stock discrepancies by 60%
- Constructed 10+ educational management APIs managing 500+ course offerings and 2,000+ alumni records

Django Developer Intern

ZOITW

December 2022 – June 2023

Alwar, Rajasthan (On Site)

- Constructed comprehensive backend infrastructure using Django for EdTech platform
- Automated certificate generation system reducing manual processing time by 75%
- Integrated Razorpay payment gateway achieving 99.2% transaction success rate

Key Projects

Student Management System with AI Query Solver Bot | *Django, React, PostgreSQL, Llama 3*

- Built full-stack educational platform with AI chatbot using Llama 3 with RAG for student query resolution
- Implemented secure role-based access control and performance analytics dashboard
- Implemented automatic student report generation

FactNotes - Note-Taking Platform | *Django, React, Tailwind CSS, PostgreSQL*

- Developed full-stack note-taking application with optimized RESTful APIs for efficient communication
- Built comprehensive features including CRUD operations, search, categorization with 99.9% uptime
- Implemented user authentication system with JWT tokens

Certifications

Full Stack Development Summer Training

SkillOceans

July 2024