

# 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**