

# DIPANKAR DUBEY

Uttar pradesh, India

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LeetCode/DipankarDubey

## About

A passionate and detail-oriented Django Developer with hands-on experience in building and deploying full-stack web applications. Skilled in Python, Django, and SQL with a strong foundation in Object-Oriented Programming, Data Structures, and Database Management. I have developed and deployed projects like an E-commerce Web Application and a News Portal using Django, demonstrating expertise in backend development, database design, and responsive front-end integration. Experienced in working with Django ORM, authentication systems, and admin customization to deliver scalable solutions. I aim to contribute as a Django Developer in a growth-driven organization by applying clean coding practices, problem-solving skills, and a continuous learning mindset.

## Education

### Sant Longowal Institute of Engineering and Technology

Bachelor of Engineering in Electronic and Communication CGPA:7.65

July 2023 - June 2026

Longowal Punjab

### Feroze Gandhi Polytechnic Raebareli

Computer Science and Engineering PERCENTAGE: 73.85

September 2020 - June 2023

Raebareli Uttar Pradesh

## Relevant Coursework

- Data Structures
- Software Engineering
- Algorithms Analysis
- Database Management
- OOPS
- HTML
- CSS

## Experience

### Techpile Technology Pvt. Ltd., Lucknow

Summer Training — Python with Django

July 2022 – Sept 2022

Lucknow, UP

- Completed 45 days training in Django database-driven web applications. Developed a News Portal Web Application (Samachar India) with features like category-wise news, video integration, and admin-controlled content management.
- Learned full SDLC workflow including requirement gathering, design, coding, and testing.

## Projects

### E-Shoper Web Application | [Django](#) | [Link](#)

March 2025 - July 2025

\* Developed a full-stack e-commerce website using Django framework with features like user signup/login, product listing, cart, and order placement. Implemented session-based cart functionality allowing users to add, update, and remove products before checkout.

\* Used Django's model-view-template (MVT) architecture to manage product data, user authentication, and dynamic rendering of HTML pages. Integrated Django admin interface for managing product inventory and category structure

### SQL Case Study Projects – 8 Week SQL Challenge | [MySQL](#) | [Link](#)

Sept 2024 - Feb 2025

- \* Completed 8 real-world SQL case studies covering domains like e-commerce, food delivery, subscriptions, and marketing analytics.
- \* Built end-to-end data analysis solutions for metrics reporting, customer behavior analysis, and performance tracking.
- \* IDesigned and optimized complex queries using joins, window functions, CTEs, and subqueries to derive business insights.

### News Portal Web Application | [Django](#) | [Link](#)

July 2023 - Sept 2023

- \* Built a full-stack news portal with features like category-wise city-wise filtering, video news, image gallery, and contact form.
- \* Designed database with 8+ relational tables, applied Django ORM for efficient data handling.
- \* Implemented search functionality using Django's Q objects, dynamic content rendering via templates, and mobile-friendly UI with Bootstrap. Developed admin panel for managing news, categories, and multimedia content.

## Technical Skills

### Languages

- C++ (Moderate)
- Python (Moderate)
- SQL (Moderate)

### Framework/Library

- Django
- Bootstrap (Basic)

### IDEs

- VsCode
- PyCharm

### Databases

- MySQL
- DBMS