

Shruti Kumari

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Experience

Python Developer Intern , Tech Solutions Pvt Ltd	Jan 2025 – Jun 2025
<ul style="list-style-type: none">Developed backend for an E-commerce platform using Django REST Framework with APIs for product management, user authentication, and order processing.Integrated PostgreSQL for data storage and optimized queries for performance.Conducted Sales Data Analysis using Python and SQL to identify revenue trends and customer purchasing patterns, creating actionable insights for the business team.	

Projects

Django REST API for E-commerce (Django REST Framework, PostgreSQL)	May 2025
<ul style="list-style-type: none">Developed REST APIs for managing products, users, orders, and payments.Implemented JWT-based authentication and integrated PostgreSQL for data persistence.	
Visitor Management API (Django REST Framework, SQLite)	Apr 2025
<ul style="list-style-type: none">Built a secure API for visitor check-in/check-out, ID verification, and reporting.Implemented role-based access control and API endpoints for data analytics.	
Insurance Data Analysis (Python, Pandas, Matplotlib, Seaborn)	May 2025
<ul style="list-style-type: none">Analyzed insurance datasets to identify factors influencing premium pricing and risk assessment.Created visual dashboards to highlight trends related to age, region, and smoking habits.	
Sales UPI Data Analysis (Python, SQL, Power BI)	Feb 2025
<ul style="list-style-type: none">Analyzed UPI transaction datasets to identify spending patterns and seasonal sales trends.Built interactive Power BI dashboards for real-time visualization of key metrics.	

Education

Rungta College of Engineering and Technology , Bhilai, Chhattisgarh	
Bachelor of Technology in Computer Science and Engineering	Sep 2022 – May 2026
GPA: 7.67	
JD Women's College , Patna – 12th Science (76%)	2019 – 2021
High School , Patna – 10th (79.8%)	2019

Skills

Languages: Python, SQL
Frameworks: Django, Django REST Framework
Tools: Power BI, Tableau, Excel, Jupyter Notebook, Snowflake
Databases: MySQL, PostgreSQL
Other Skills: Data Visualization, REST API Development, Statistical Analysis

Certifications

- SQL – HackerRank (May 2025)
- Data Analysis – Deloitte (Apr 2025)
- Data Analysis – Accenture (Apr 2025)
- Virtual Training in Data Analytics (May 2025)