

ROUNAK KUMAR

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🌐 [Portfolio](#)

EDUCATION

Galgotias University, Greater Noida, Uttar Pradesh

B.Tech - Computer Science and Engineering

2021 – 2025

Greater Noida, Uttar Pradesh

EXPERIENCE

MultiTV

Python Developer

May 2025 – Present

Full-Time — Onsite

- Pioneered end-to-end video workflow automation — from raw footage processing to encoding, configuration, and publishing — leveraging **Python**, **FFmpeg**, and **Bento4**, reducing manual publishing tasks by 90%.
- Designed and deployed over **10 interactive dashboards** using **React.js** (frontend) and **Flask/Django** (backend), enabling real-time visualization of business metrics and cutting decision-making time by 30%.
- Collaborated with cross-functional teams to optimize performance and scalability, delivering production-ready solutions for high-traffic OTT platforms within tight deployment timelines.

Infowareindia

Python Desktop Developer

April 2025 – May 2025

Internship — Remote

- Developed cross-platform desktop applications using **PySide6 (Qt Framework)**, implementing intuitive UI/UX designs and integrating backend functionality for enterprise software solutions.
- Utilized **Git/GitHub** for version control, bug fixes, and feature enhancements while maintaining technical documentation.

Green Rider Technology

Prompt Engineer

Nov 2024 - Jan 2025

Full-Time — Onsite

- Created and optimized AI-generated text prompts, improving engagement and response accuracy by 25%.
- Automated and streamlined AI prompt workflows, reducing processing time by 40% and increasing efficiency.
- Monitored and analyzed prompt performance, implementing refinements that enhanced user retention by 20% and response accuracy by 25%.

PROJECTS

Real-Time Chat Application | [Django](#), [WebSocket](#) | [🔗](#)

- Improved a real-time chat application using Django, WebSocket, and Django Channels.
- Implemented user authentication, private and group chats, and real-time message updates.
- Designed a responsive UI with Bootstrap for a seamless user experience.

E-Commerce Website | [Django](#), [Python](#), [Bootstrap](#), [PostgreSQL/SQLite](#) | [🔗](#)

- Built a Django-based e-commerce platform with secure authentication, email verification, and profile management.
- Implemented cart, order management, and password recovery for an enhanced user experience.
- Optimized performance, security, and deployment best practices.

TECHNICAL SKILLS

- **Languages:** Python, Java
- **Web:** HTML, CSS, JavaScript, React.js, Django, Flask, Bootstrap, RESTful APIs, WebSocket, Django Rest Framework
- **AI/ML:** Artificial Intelligence, Machine Learning
- **Media/Streaming:** Bento4, FFmpeg, Shaka Player, OTT Platforms
- **Databases:** MongoDB, MySQL, PostgreSQL, SQLite
- **DevOps:** Ubuntu Server, Production Deployment, Server Management, Git, GitHub

ACHIEVEMENTS

- **Top 5 Finalist**, HackWithDelhi 2024: Recognized for innovative web application development.
- **DPBH Competition Finalist**, IIT BHU: Developed an efficient data processing solution for large datasets.