Gaurav Kumar Kuntal

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# Education

**GLA University** Mathura, UP

*Master of Computer Application (MCA)* *2022 – 2024*

# Experience

**Associate Software Engineer** Noida UP

*Brillfy Technology May 2024 – Present*

* Designed and implemented robust RESTful APIs using Django and Golang, focusing on scalability and performance.
* Enhanced backend performance by optimizing database interactions and integrating caching mechanisms.
* Developed Python-based services using Django’s ORM and built scalable solutions for seamless data handling.
* Utilized Docker for containerization and automated deployment pipelines.

**Python Developer** Noida, UP

*Speqto Technologies Feb 2024 – May 2024*

* Worked within a team to develop client-focused web applications.
* Developed and maintained RESTful APIs using Django Rest Framework.
* Optimized PostgreSQL queries and indexing, achieving significant performance improvements.

# Projects

**Best Price Dekho** *|* Price Comparison Website

* **Tech Stack**: Python, Django, PostgreSQL
* Developed a price comparison platform to aggregate real-time product prices from multiple e-commerce sites, helping users find the best deals.
* Built the backend using Django, ensuring high performance and low latency for handling large volumes of product data and frequent price updates.
* Designed a PostgreSQL database schema to store product information, pricing details, and e-commerce site data, ensuring data integrity and fast retrieval.
* Implemented efficient caching mechanisms with Redis to reduce database load and ensure fast price updates, improving API response times by 30%.

# Technical Skills

**Languages:** Python, JavaScript, HTML, CSS, C, C++, Java **Frameworks/ Libraries:** Django, Node.js, Panda, Numpy, Scikit-learn **Databases:** MySQL

**DevOps Tools:** Docker, AWS, Git, GitHub, Jenkins, CI/CD Pipelines

# Certificates

* [Python Programming](https://www.udemy.com/certificate/UC-1c43cc20-b726-4f62-966d-7e4964061a44/)
* [Django and Flask Framework](https://www.udemy.com/certificate/UC-bd397835-44c8-4d46-8b6a-95d277c115e4/)
* [JavaScript, Web Development](https://www.udemy.com/certificate/UC-5ad396a9-6c41-4371-822a-27d59514d27a/)

# Achievements

* Achieved under 100 rank in Hero Campus Challenge Season 8, among 5000+ teams.