

# NILESH GUPTA

Gurugram | 8005912594 | nileshgupta360@gmail.com | linkedin.com/in/nileshgupta360

## WORK EXPERIENCE

### Software Development Engineer

PRIMATHON

Nov 2023 – Present  
Gurugram, HR

- **Tech Stack:** Python, Nest Js, FastAPI, PostgreSQL, Weaviate, Langgraph, Redis, AWS, LLM, LlamaIndex
- Lead the backend team at Documitra, facilitating the seamless provision of visa, OCI, passport, and other document services for both B2B and B2C users. Our team ensures efficient processing and delivery, optimizing the experience for all clients.
- Developed a chat system that talks with Weaviate(Vector DB) to understand what users want, then chats with OpenAI to get the right SQL queries, making support super smooth and almost hands-free. We're talking 90% accuracy and going from waiting minutes to just 4-5 seconds for answers.
- Designed a chat bot to engage users in conversation and assist in selecting optimal mobile devices based on their specified preferences, enhancing the customer experience and facilitating informed decision-making

### Software Engineer

TATA CONSULTANCY SERVICES

Jan 2021 - Oct 2023  
Delhi

- **Tech Stack:** Python, Django, PostgreSQL, Linux Shell
- Revamped Eaton Corp's Order Management System by leveraging Python in the backend, resulting in a remarkable reduction of order processing time by 70 percent.
- Proficiently managed scripting duties to streamline debugging processes and facilitate automation.
- Proficiently addressed database intricacies encompassing Redis and PostgreSQL, ensuring uninterrupted functionality and data integrity in Eaton Corp's Order Management System.
- Implemented real-time chat functionality into the payroll system, seamlessly integrating it through the MVT (Model-View-Template) architecture and leveraging websockets for instant communication and interaction.
- Provided one-on-one guidance to new team members during their onboarding for Eaton Corp's Payroll System. Offered personalized assistance to help them grasp the system's Restful architecture.

## TECHNICAL SKILLS

- |               |          |           |            |
|---------------|----------|-----------|------------|
| – Python      | – OpenAI | – Redis   | – Nest Js  |
| – Django      | – Git    | – LLM     | – HTML/CSS |
| – PostgresSQL | – MySql  | – FastAPI | – AWS      |

## CODING PROFILES

- |  |  |   |
|--|--|---|
| - Github:// <a href="#">Nilesh360</a>        | - Leetcode:// <a href="#">nilesh_gupta</a> | - Geeksforgeeks:// <a href="#">nileshgupta2</a> |
| - LinkedIn:// <a href="#">nileshgupta360</a> | - Hackerearth:// <a href="#">nilesh515</a> |   |

## ACHIEVEMENTS

- Secured top-notch ratings: 5 stars on HackerEarth and solved more than 500 questions on leetcode, showcasing adeptness in competitive coding.
- Instructor for DS-Algo club with over 100 participants at IET Alwar.
- Scored under 2k All India Rank in GATE 2020 for Computer Science.
- Recipient of TCS Star of the Month Award and TCS Spot Award, recognizing exceptional contributions and performance.

## EDUCATION

Institute of Engineering & Technology  
B.Tech.(Computer Science & Engineering)  
CGPA: 7.3

July 2016 – July 2020