

ABHIMANYU KUMAR GAURAV

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 GitHub: <https://github.com/Abhimanyu-Gaurav> |  Portfolio: <https://abhimanyuhub.onrender.com>

 Python Backend Developer | FastAPI | Django | REST APIs | Web Scraping | Automation | Docker

🌟 Professional Summary

Python Backend Developer experienced in FastAPI, Django, and REST APIs. Skilled in web scraping, Docker-based deployments, and automating scalable backend workflows.

Technical Skills

Languages: Python, SQL, HTML

Frameworks: FastAPI, Django, Django REST Framework, Playwright, BeautifulSoup, Pandas

Tools: Docker, Git, GitHub, Postman, Swagger UI, Jira, n8n

Areas of Expertise: REST API Development, Web Scraping, Backend Engineering, Automation, Containerization.

Professional Experience

Python Developer – Noetic IT Services

August 2024 – December 2024

Google Maps Scraper Tool (Scalable Business Data Extraction System)

- Developed scalable RESTful APIs using FastAPI for structured data retrieval in JSON/CSV formats.
- Built a scraper to extract business data from Google Maps, handling infinite scrolling and captchas.
- Utilized Pandas for data cleaning and transformation.
- Containerized the tool with Docker to ensure easy deployment and scalability.

Automated Web Scraper (Data Extraction & Processing Pipeline)

- Built a data scraping tool with FastAPI & BeautifulSoup for structured data collection from multiple websites.
- Integrated with n8n to automate ETL pipelines, reducing manual effort by 70%.
- Used Docker for scalable deployment.
- Documented and tested APIs with Swagger UI and Postman for smooth integration.

Backend System Enhancements Using Django

- Developed and maintained Django REST APIs for user authentication and data handling.
 - Implemented login, signup, and email verification features.
 - Optimized database interaction using Django ORM.
 - Collaborated with frontend teams and validated APIs using Postman.
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Education

B.E. in Computer Science | RITEE, Raipur | CSVTU, Bhilai