

## HET LATHIYA

*Python Software Developer*

Django | FastAPI | REST APIs | Web Scraping | Financial Systems

**Surat, Gujarat**

 hetglathiya875@gmail.com |  +91 87588 03220

 [LinkedIn](#) | [GitHub](#) | [LeetCode](#) | [HackerRank](#)

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## Career Objective

Passionate Python Developer with strong expertise in backend development, real-time systems, and financial protocols. I specialize in building scalable RESTful APIs using FastAPI and Django, automating web scraping workflows, and integrating real-time data streams. I thrive in fast-paced tech environments and always explore multiple problem-solving approaches for innovative, clean, and efficient solutions.

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## Technical Skills

- **Languages:** Python, C, C++, SQL
  - **Frameworks:** Django, DRF, FastAPI, Streamlit, Socket.io
  - **Databases:** MySQL, PostgreSQL, SQLite, SQL Server, MongoDB
  - **Libraries:** Pandas, NumPy, OpenCV, OCR, Matplotlib, BeautifulSoup, Selenium, Scrapy
  - **Tools:** Git, GitHub, Docker, Jira, Postman, VS Code, PyCharm, SSMS, Cursor, Qt Designer
  - **Concepts:** Microservices, API Integration, ORM, Real-time Processing, Web Scraping
  - **Desktop Development:** PyQt5, PySide2
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## Soft Skills

- Team Leadership
  - Critical Thinking
  - Agile Communication
  - Technical Documentation
  - Efficient Debugging
  - Collaboration & Problem Solving
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## Work Experience

### **Python Software Developer**

*ANV Tech | Mar 2025 – Present | Surat, Gujarat (On-site)*

- Designed modular APIs for FinTech platforms using Django and FastAPI. - Built real-time stock alert systems with webhook support. - Automated IPO data scraping using brotli and gzip decompression with retry strategies. - Developed fraud detection logic integrated with microservices architecture.

### **Python Software Developer**

*Daos Infotech | Jul 2024 – Mar 2025 | Remote*

- Developed service management system for water purifier companies. - Used Django and PostgreSQL to design service tracking and feedback features. - Integrated WhatsApp API for communication and service updates.

### **Python Software Developer**

*Sixty13 Web Solutions | Feb 2024 – Jun 2024 | Remote*

- Led backend development of a hotel suite management platform. - Enabled secure access with role-based auth and JWT tokenization. - Built scraper modules to fetch pricing from competitors.

### **Python Developer Intern**

*Sixty13 Web Solutions | Aug 2023 – Jan 2024 | Surat*

- Created booking systems and REST APIs using DRF. - Managed backend database logic using PostgreSQL and SQL Server. - Worked closely with frontend team for integration.

### **Python Developer - Trainee**

*SkillQode Institute | Aug 2023 – Jan 2024 | Surat*

- Built rental dress booking backend system using Django. - Created price comparison and scraping tools for catalog automation. - Worked on real-time feedback collection and admin dashboard.

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## **Projects**

### **Water Purifier Service Management System**

*Tech:* Django, React, MySQL, REST APIs, QR Code

A full-fledged system for managing water purifier services across multiple organizations. It supports tracking of service records, customer feedback, and QR-based service verification. The backend handles REST API communication with role-based access and zone-based scheduling.

### **Rental Clothes Booking Platform**

*Tech:* Django, SQLite

A platform for managing dress rentals, designed for occasional wear. It includes inventory management, booking, authentication, and CRUD operations for administrators. The project also features customer feedback and email alerts.

### **Streamlit Data Dashboard**

*Tech:* Streamlit, Pandas, Plotly

An interactive dashboard for analyzing and visualizing real-time financial and operational data. Charts update dynamically based on user filters. Designed for non-tech stakeholders to explore and export visual reports.

### **Hotel Management System**

*Tech:* Django, React, MySQL

An all-in-one hotel platform covering customer booking, HR, reporting, services, and complaints. The backend uses REST APIs for room availability, check-in/out, and email confirmations. Admins can manage HRMS, amenities, and analytics.

### **IPO Data Scraper & Analysis System**

*Tech:* Python, SQL Server, SQLite

A robust data pipeline for collecting IPO data from [investorgain.com](https://investorgain.com). Uses BeautifulSoup and retry logic for consistency. Deduplication ensures clean storage into SQL backends. Data analytics modules allow for IPO trend insights.

### **NSE Data Scraper & API System**

*Tech:* FastAPI, MongoDB, Docker, Scrapy, Selenium

An enterprise-grade scraping service built for NSE India. It scrapes top gainers/losers, new listings, and indices. Async APIs deliver structured JSON responses. Includes cron jobs, Swagger documentation, and authentication.



### **Certifications**

- Problem Solving (Basic) – HackerRank – Mar 2024
- Python (Basic) – HackerRank – Apr 2024
- Git & GitHub Bootcamp – LetsUpgrade – Apr 2024
- Postman API Fundamentals – LetsUpgrade – Apr 2024
- Scaler (Python Course for Beginners) – Apr 2024
- SQL (Basic) – HackerRank – Oct 2024



### **Education**

#### **Bachelor of Commerce (B.Com)**

Veer Narmad South Gujarat University (VNSGU), Surat

*Mar 2020 – Apr 2023*



### **Quick Links**

- LinkedIn: <https://www.linkedin.com/in/het-lathiya-83a310281>
- GitHub: <https://github.com/het875>
- LeetCode: <https://leetcode.com/u/hetlathiya875>
- HackerRank: <https://www.hackerrank.com/profile/hetglathiya875>