

RAJAT PATLE

PYTHON DEVELOPER (EXP- 4.5 YR)

Phone – [7709746527](tel:7709746527)

Email - patlerajat94@gmail.com

LinkedIn - <https://www.linkedin.com/in/rajat-patle-1ba440220/>

GitHub - <https://github.com/rajat-git-official>

Portfolio - <https://azportfolio.onrender.com/>

Current Location – REMOTE (Nagpur)

Preferred Location – Remote | Any

About Me

1. **Python Developer:** Highly skilled in Python 3.12 for web application development.
2. **Technology Stack:**
 - **Languages:** Proficient in **Python**.
 - **Frameworks:** Experienced with **Django, DRF, Flask SQL Alchemy**.
 - **Database Management:** Well-versed in **MySQL** and **PostgreSQL**.
 - **Web Technologies:** Familiar with **HTML, CSS, and React JS**.
3. **Development Tools:**
 - Efficiently use **PyCharm, Visual Studio Code, and PGADMIN**.
 - Collaborate with version control using **GitHub**.
 - Test APIs with **Postman**.
4. **Technical Knowledge:**
 - Knowledge of the **Model-View-Template (MVT)** design pattern.
 - Proficient in using **version control systems(GIT)**.
5. **Agile Development:**
 - Developed projects following Agile Methodology, tracking progress through daily paradigms.
6. **Object-Oriented Programming:**
 - Strong understanding of **OOP** principles and concepts.
7. **Quality Assurance:**
 - Skilled in **web service and API testing** using **Postman**.
 - Performed **UI debugging**.
8. **Passionate and Committed:**
 - Devoted to delivering innovative solutions.
 - Consistently produces high-quality work within tight deadlines.

My technical prowess and dedication make me an valuable asset in the world of web development!

Professional Experience

Maaze Underwriting Solutions Pvt. Ltd. (Chandigarh)

2.1yr

- **Duration:** January 2023 to Present
- **Designation:** Senior Python Developer
- Contributing to innovative solutions and high-quality work within tight deadlines.

MateBench Software Pvt. Ltd. (Pune)

2.4yr

- **Duration:** August 2020 to January 2023
 - **Designation:** Software Engineer
 - Worked on web application development using Python, Django, and other technologies.
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Technical Expertise

1. **Languages/Technologies:**
 - Python 3.12, MySQL, JSON, JavaScript, HTML
 2. **Frameworks:**
 - Django, Django Rest Framework (DRF), SQL Alchemy, Django ORM, React JS
 3. **Database Management:**
 - MySQL 8.0, PostgreSQL
 4. **Development Tools:**
 - PyCharm, Visual Studio Code, PGADMIN
 5. **Web Technologies:**
 - HTML, CSS, JS, React JS
 6. **Other Tools:**
 - Postman, GitHub
 7. **Additional Skills:**
 - Agile Methodology
 - Version Control (GIT)
 - API Development
 - Functions in PostgreSQL
 - Triggers and Stored Procedures
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PROJECTS

Maaze Underwriting Solutions Pvt. Ltd.

Project: Falcon Ticketing System (Web Application) (Duration – 2.1 yr)

- **Description:**
 - The **Falcon project** is a ticketing system application developed
 - specifically for sales and services in the USA.
 - Its primary purpose is to efficiently manage product sales and service requests.
 - The application architecture includes:
 - **Backend:** Developed using **Django REST API** and **PostgreSQL**.
 - **Frontend:** Built with **Angular**.
- **My Role and Expertise:**
 - As a developer on the Falcon project, I focused on following areas:
 - **Database Management:** Proficiently handled data storage and retrieval using PostgreSQL.
 - **Django API Development:** Contributed to the backend by creating robust APIs.
 - **Data Binding Concepts:** While my front-end knowledge is limited, I am well-versed in data binding and related concepts.
- **Impact:**
 - **Improved Performance:** My contributions led to enhanced application performance.
 - **Efficient Data Management:** The Falcon project streamlined data handling for HP clients.
 - **Seamless Communication:** Facilitated smooth interactions between sales and service teams.
- **Learnings:**
 - Gained insights into specialized insurance workflows.
 - Strengthened my understanding of IT consulting practices.

My time at MaazeIT was invaluable in honing my technical skills, understanding complex workflows, and delivering impactful solutions.

PROJECTS

MateBench Software Pvt. Ltd.

Project 1: SGNS e-Banking

- **Role:** Software Developer
- **Environment:** Windows
- **Technologies:** Python 3, Django, Django Rest Framework (DRF), MySQL, React JS, JSON
- **Database:** MySQL

Description: SGNS e-Banking is a cutting-edge application developed for a well-established urban co-operative bank. With branches spread across cities and towns, the bank needed a robust solution to enhance customer experience. The primary goal was to empower customers with seamless online services, eliminating the need for physical visits to the bank.

Key Features and Improvements:

1. **API Optimization:** As a developer, I fine-tuned the APIs to reduce latency and improve response times. Our customers now experience faster transactions and smoother interactions.
2. **Enhanced Security:** Implemented advanced security measures, including two-factor authentication and encryption protocols, to safeguard sensitive customer data.
3. **Real-time Notifications:** Integrated real-time notifications for account updates, ensuring customers stay informed about their financial activities instantly.

Learnings:

- **Agile Development:** Collaborated closely with cross-functional teams, adapting to changing requirements and delivering iterative enhancements.
 - **Customer-Centric Approach:** Understanding user needs and translating them into functional requirements taught me the importance of empathy in software development.
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Project 2: Elite All Logistics

- **Role:** Software Developer
- **Environment:** Windows
- **Technologies:** Python 3, Django, Django Rest Framework (DRF), PostgreSQL, React JS, JSON
- **Database:** MySQL
- **Description:** Elite All Logistics revolutionizes the transportation industry by connecting car, trailer, trucking, and fleet companies seamlessly. As a web application, it enables hassle-free order placement for intercity and interstate travel. Elite collaborates with service providers nationwide, streamlining logistics operations.
- **Responsibility**
 1. **Develop Software for Asset Management:** Create and maintain software related to asset management.
 2. **Integration of User-Facing Elements:** Collaborate with front-end developers to integrate user-facing elements with server-side logic.
 3. **Data Processing and Computations:** Design logical processes for data processing.
 4. **Bug Fixing and Issue Resolution:** Address bugs and issues promptly.
 5. **Requirement Understanding:** Align development work with project goals.

Personal Details

- **Date of Birth:** April 24, 1994
- **Gender:** Male
- **Nationality:** Indian
- **Marital Status:** Unmarried
- **Languages:** English, Hindi, Marathi, German (A1)
- **Permanent Address:** At. Goregaon, Near Co-operative Bank, Durga Chowk, Tahsil-Goregaon, District- Gondia

Certifications

1. **The Complete RESTful APIs with Python.**
2. **Intro To PostgreSQL Databases With PgAdmin.**

Extracurricular Activities

- **Chief Minister Fellow 2018-2019**
 - Collaborated with CM Fadnavis on various developmental challenges at the state level.