

# Rohit Tiwari

Python Developer

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## Education

**Jss Academy of Technical Education, Noida**

*Master of Computer Application (M.C.A.)*

**2018 – 2021**

*Noida, Uttar Pradesh*

## Experience

**Excellence Technologies**

**Jan 2023 - Present**

*Python Developer*

*Noida, U.P.*

- Created REST APIs and Experience in working with templates with Python Web frameworks.
- Worked on recruitment, chat, real estate and invoicing-management applications.
- Collaborated with multiple developers and worked in a team environment.
- Developed and maintained both relational and non-relational databases, ensuring efficient data modeling and optimization.
- Customized user-friendly UI designs, Django/Flask materialize dashboard, utilizing HTML, CSS, Bootstrap.
- Ensured security, authentication, and authorization and implemented stripe integration for payments in applications.
- Managed application deployment and operations by configuring and running Flask/Django apps as services using supervisor and system, enhancing reliability and uptime.
- Involved in communication with clients to understand requirements and functionalities of applications.
- Utilized Test Driven Development (TDD) practices to ensure high-quality code and improve software reliability.

**Conduent Business Services India LLP**

**Aug 2021 – Sept 2022**

*Technical Business Analysis Engineer I*

*Noida, U.P.*

- Wrote clear and well-structured, complex SQL queries.
- Performed tasks related to Unit testing, System Testing, Regression Testing, Mobile app Testing and Web Testing.
- Involved in writing Test Plan for development tools and web.

## Projects

**AireBrokers Real Estate API and Admin Panel** | *Django, DRF, MQTT, MongoDB, Bootstrap, HTML, CSS, Javascript, supervisor, Minia Dashboard, PdfJs, Stripe*

- Created all APIs for web portal and mobile app including authentication, media, documents, properties, customer-service and buyer-seller properties chat with documents sharing functionality
- Developed an Admin Panel in Django for responding user queries through chat (Customer-service ) with user authentication functionality to manage users , documents, media and chats by customizing Minia dashboard pages using django templating and integrated with API
- Implemented the Answer marking functionality with multiple input types on Admin UI and APIs for inserting answers on the marked places for the documents
- Integrated MQTT for chat in API and Django Admin panel on websocket

**Recruitscribe** | *Python, OpenAI, Flask, Celery, Redis, S3, Bootstrap, MySQL, HTML, CSS, javascript, AWS, Docker*

- Developed a web application with the primary objective of facilitating single and bulk resume upload for individual users and job posting for organizations, supporting both single and bulk uploads with user authentication
- Implemented caching to reduce the page loading time with data and user authentication functionality
- Utilized AWS S3 service to store resumes and jobs
- Used OpenAI API for skills extraction from resumes, allowing for effective matching with organization job requirements

**Easy Invoicing** | *Python, Fast API, Celery, Postgres, S3, Pandas, JavaScript, HTML, CSS, jQuery, Stripe*

- Worked on both the frontend and backend functionality.
- Aimed to manage invoices for organizations and individuals by extracting details, setting due date reminders, and storing invoices for future references.
- Integrated Stripe for the implementation of monthly auto-renewable subscription functionality.

## Technical Skills

**Backend:** Python, Flask, Django, Rest APIs, FastAPI, MQTT, Numpy, Pandas, Exploratory Data Analysis(EDA)

**Frontend:** Html, CSS, Javascript, Bootstrap, jQuery, Django & Jinja2 Templating

**Developer Tools:** Git, VS Code, Bitbucket, linux

**Databases:** MySQL, PostgreSQL, MongoDB, SQLite3

**Devops:** Supervisor, Basic Docker, Familiar with some AWS services