

RAHUL ADAGALE

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PROFESSIONAL SUMMARY

Python Full-Stack Developer with 2+ years of hands-on experience in building, automating, and supporting backend services and full-stack web applications. Experienced in Python, Django, FastAPI, RESTful APIs, MySQL, and React, with strong exposure to automation scripting, data processing, and web scraping. Proven ability to work in production environments, write clean and maintainable code, collaborate in Agile teams, and support applications across development, testing, and deployment stages.

EXPERIENCE

Software Engineer | Fidel Softech Pvt. Ltd.

Jan 2024 – Present

Pune, Maharashtra

- Working as a Python Full-Stack Developer contributing to backend automation, API development, and web applications used in real production workflows.
- Designed and developed backend services and RESTful APIs using Django and FastAPI, implementing proper request validation, authentication, and error handling.
- Built Python automation scripts to process large volumes of structured and unstructured text data, improving data handling efficiency and reliability.
- Implemented web scraping solutions for both static and JavaScript-driven websites using Python, enabling reliable data extraction from dynamic sources.
- Created and optimized regular expressions (Regex) to clean, validate, and extract meaningful information from complex text datasets.
- Wrote basic unit tests and API test cases to validate backend logic and ensure stable functionality.
- Performed API testing using Postman, validating request/response behavior and identifying edge cases.
- Supported deployment workflows and environment-based configurations across development and production environments.
- Followed clean coding practices, writing modular, reusable, and well-documented code aligned with industry standards.
- Collaborated closely with cross-functional teams (QA, analysts, and stakeholders) in an Agile/Scrum environment to deliver features and resolve issues efficiently.

Java Developer Intern | Fidel Softech Pvt. Ltd. (formerly LinguaSol)

Jul 2023 – Dec 2023

Pune, Maharashtra

- Contributed to Java-based development on live systems, including desktop application development and debugging.
- Assisted in feature implementation, bug fixing, and code reviews under senior developer guidance.
- Gained hands-on exposure to Python scripting and backend fundamentals, forming the foundation for a transition into Python full-stack development.
- Developed an understanding of production workflows, software lifecycle, and team collaboration.

SKILLS

- **Backend & API Development:** Python, Django, Django REST Framework (DRF), FastAPI, RESTful API Development, Authentication & Authorization, JWT/Token-based Authentication, Data Validation & Exception Handling.
- **Frontend:** React, JavaScript (ES6+), HTML, CSS, Bootstrap, Next.js (basic).
- **Databases:** MySQL, SQLite, MongoDB, Django ORM.
- **Automation & Data Processing:** Python Automation Scripting, Regular Expression (Regex), Web Scraping, Structured & Unstructured Data Processing.
- **Architecture & Practices:** MVC / MVT Architecture, Backend System Design, Object Oriented Programming (OOP), Data Structures & Algorithms, Software Development Lifecycle (SDLC).
- **Tools & Libraries:** Pandas, NumPy, Regex, Postman, Git, VS Code, IntelliJ IDEA, Eclipse
- **Testing & Quality Assurance:** PyTest (Basic), UnitTest, Postman API Testing, API Test Case Writing
- **Deployment & Environment (Foundational):** Linux Basics, Environment Variables, Application Deployment (Basic), Uvicorn (Basic)
- **Dev Tools & Workflow:** Git, GitHub, GitLab, CI/CD Awareness (Basic), Agile / Scrum.

PROJECTS

Website Content Extraction & Translation Platform

Tech Stack: Python, FastAPI, React, MySQL, JWT Authentication, Async crawling (requests + Selenium)

- Developed a FastAPI-based full-stack platform to crawl websites and extract structured content from static and JavaScript-rendered pages.
- Implemented domain-restricted crawling, URL deduplication, and Regex-based text cleaning for structured and unstructured data
- Designed RESTful APIs with JWT authentication for content crawling, retrieval, editing, and export.
- Built a React UI for page-wise content review and editing.
- Stored extracted content page-wise in MySQL for efficient querying and export.

Secure API-Based Document Processing Platform

Tech Stack: FastAPI, MySQL, React, JWT Authentication, REST APIs.

- Developed a secure FastAPI-based backend to upload and process PDF and DOC documents.
- Implemented backend text extraction and processing workflows.
- Designed and implemented RESTful APIs with JWT-based authentication and authorization.
- Extracted and cleaned document text using Regex-based validation and normalization
- Stored processed content and document metadata in MySQL for structured access and retrieval.
- Built a React-based dashboard to upload documents and view processed results.
- Implemented proper error handling, input validation, and API response management to ensure reliable backend operations.

Django Blog Platform

Tech Stack: Django, DRF, Bootstrap, SQLite

- Full CRUD support with secure authentication & role-based permissions.
- Integrated REST APIs for mobile/frontend extensions.
- Live: <https://rahul3998.pythonanywhere.com>

EDUCATION

B.Sc. Computer Science

Modern College of Arts, Commerce & Science, Pune

July 2021 – Apr 2023

CGPA: 8.25

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