

Sagar Jadhav

Software Engineer

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Complex problem-solver with analytical and driven mindset. Dedicated to achieving demanding development objectives according to tight schedules while producing impeccable code.

Skills

Python, Django, REST APIs, Django REST Framework, PostgreSQL, MySQL, FastAPI, SQL, AWS Lambda, Amazon EC2, Amazon S3

Work History

2022-06 - Current **Software Engineer**

EC Infosolutions Pvt. Ltd., Pune:

- *Coordinated with other engineers to evaluate and improve software and hardware interfaces.*
- *Collaborated with software development and testing team members to design and develop robust solutions meeting client requirements for functionality, scalability, and performance.*
- *Reviewed project specifications and designed technology solutions meeting or exceeding performance expectations.*
- *Integrated third-party tools and components into applications.*
- *Updated old code bases to modern development standards, enhancing functionality.*

2021-03 - 2022-06 **Software Developer**

Wilsh and Harvi Pvt. Ltd., Pune:

- *Researching, designing, implementing, and managing software programs.*
- *Testing and evaluating new programs.*
- *Identifying areas for modification in existing programs and subsequently developing these modifications.*
- *Writing and implementing efficient code.*

Education

2016-06 - 2019-06 **BBA(C.A)**

VPASC College Baramati - Baramati

Projects

1) Intrinsic Value

- **Technologies Used:** Python, Django Rest Framework, Postgres
- **Description:** IntrinsicValue.ai is a user-friendly application tailored for Value Investors.
- **Key Features:**
 - Provides data-driven insights through sophisticated mathematical models.
 - Revolutionizes algorithmic trading with FTSM Algo Trader.
 - Enables scheduling of Buy and Sell orders, manual execution through Zerodha brokerage account.

2) Reversible Vending Machine (RVM)

- **Technologies Used:** Python, Django Rest Framework
- **Description:** A vending machine system with secure admin logins and barcode scanning for user transactions.
- **Key Features:**
 - Secure admin logins using unique IDs and passwords.
 - Admins input machine, bag, plastics (bar-code & price), and employee information.
 - Users deposit bottles by scanning their barcodes, generating a single token for all deposited bottles.

3) Madrid

- **Technologies Used:** Python, Django Rest Framework
- **Description:** Automation system using Selenium for navigating and extracting data from WIPO Madrid Monitor website.
- **Key Features:**
 - Automation of data scraping process for time efficiency.
 - Seamless integration of diverse functionalities.
 - Users input email IDs, receiving automated email notifications with Company information.

4) Scholarly

- **Technologies Used:** Python, Django Rest Framework
- **Description:** AI-powered platform for knowledge base training and intelligent responses.
- **Key Features:**
 - Users upload PDF and Excel files to train the AI's knowledge base.
 - Chatbot access to trained knowledge for accurate responses.
 - Integration of AI models (e.g., GPT-3) for intelligent interactions.
 - Subscription to a newsletter, receiving daily news articles related to chosen topics.