

Hemant Waghmare

Software Developer

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PROFILE SUMMARY

- **Result-oriented** professional having 4+ years of industry experience in the field of **Software Development** across **IT Industry**.
- Over the past three years, I have been dedicated to working with **Python Django** and the **Django Rest Framework**.
- I possess a strong understanding of the **Software Development Life Cycle (SDLC)** and I am familiar with various methodologies such as **Agile** and **Waterfall**.
- I have hands-on experience with databases like **MySQL** and **Django's Object-Relational Mapping (ORM)**.
- I am well-versed in version control using **Git**, including its application in open source projects on platforms like **GitHub**.
- I possess a basic understanding of **Pandas**, **Numpy**, **Power BI**.

EXPERIENCE

Attrib Solutions, Pune — Software Developer

Jun 2019 - Present

Project: FoodERP (Enterprise resource planning)

- **Domain:** E-Commerce
- **Project Description:** This product is utilized by manufacturing companies for the entire process, from manufacturer to end-user processing and product supply. The system is employed in the manufacturing process, starting with the creation of a Purchase Order (PO) to procure raw materials from vendors. Subsequently, it generates a Bill of Materials (BOM) to facilitate the production of a shippable product and creates an inventory with product pricing based on the Manufacturer's Retail Price (MRP).

Roles and Responsibilities:

- **API Development:** Design and develop RESTful APIs using Django Rest Framework to facilitate data exchange and integration between web applications and external systems.
- **Database Management:** Manage and optimize database models and queries, leveraging Django's Object-Relational Mapping (ORM) for efficient data storage and retrieval.
- **Authentication and Authorization:** Implement user authentication and authorization mechanisms, ensuring secure access control to API endpoints and data.
- **Testing and Debugging:** Write unit tests and conduct comprehensive testing of API endpoints, as well as proficiently debug and resolve

SKILLS

Django Rest Framework, Python, RESTful APIs, MySQL, Pandas, Numpy, Database Modeling, Serializers, Token-based Authentication, Testing and Debugging, Django ORM, Git, API Documentation, Agile Development Methodologies.

EDUCATION

GH Rasoni Institute of Engineering and Technology, Pune — B.E(Electronics and Telecommunication)

AUG 2014 - MAY 2017

LANGUAGES

English, Hindi, Marathi.

any issues or bugs encountered in the development process.

- **Performance Optimization:** Identify and address performance bottlenecks in the API, applying best practices for optimization and scalability to deliver responsive and efficient web services.
- **Documentation and Best Practices:** Create clear and detailed API documentation for internal and external users, and adhere to best practices in API development, including versioning, pagination, error handling, and performance optimization.

Project: SCM – Supply Chain Management

- **Domain:** E-Commerce
- **Project Description:** This system is designed to efficiently oversee the entire supply chain process, spanning from the manufacturer to the retailer or end-user. It has been developed in accordance with specific client requirements, featuring a self-individual login system. Key functionalities include order management, invoicing, batch-wise inventory control, and a mechanism for returning damaged products to their respective suppliers. Additionally, it incorporates a comprehensive accounting module, encompassing bill and invoice-wise receipt handling, credit notes, debit notes, claims processing, and an extensive reporting module.

Project: E-invoice, E-waybill Integration

- **Domain:** E-Commerce
- **Project Description:** This system serves the purpose of facilitating E-Invoicing and E-waybill government registration. It streamlines the process of uploading each E-Invoice generated by the system, ensuring compliance with all government regulations. Additionally, it enables the hassle-free uploading of E-way bills in accordance with government guidelines.