

Shailesh S Malkar

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Professional Summary

Dynamic Senior Software Developer with proven expertise at Shipdelight Logistics Technology, specializing in Python and FastAPI. Successfully optimized analytics dashboard load time to near real-time using Redis, while enhancing customer experience through seamless API integrations. Adept at collaborating with cross-functional teams, ensuring efficient operations and robust order management solutions.

Skills

- Python
- Celery
- Fastapi
- Code reviews
- Code optimization
- React.js
- Redis
- MongoDB
- MySQL
- Github
- PostgreSQL
- Git
- Microservices architecture
- API integration

Experience

Senior Software Developer

December 2022 - Current

Shipdelight Logistics Technology, Mumbai, India

- **Led a team of 2-3 developers** in designing, developing, and maintaining multiple e-commerce brand tracking portals for renowned brands like **Neeman's** and **Perfora**, enabling **seamless order tracking, returns, and exchanges** across **Shopify, WooCommerce, and Magento**.
- **Mentored and trained interns**, guiding them in **Python, FastAPI, React.js**, best coding practices, **API integrations**, and scalable **e-commerce system design**.
- **Designed and implemented a robust wallet system**, integrated with e-commerce platforms to facilitate **secure online transactions** and **order management**.
- **Optimized analytics dashboard performance** by implementing **Redis caching**, reducing query execution time from **5 minutes to near real-time** and improving database performance through **indexing** and query optimization.
- Engineered real-time **order synchronization for Shopify, WooCommerce, and Magento**, leveraging FastAPI, Django, and webhooks for automatic order status updates, inventory tracking, and seamless fulfillment.
- Integrated **courier booking and tracking APIs** (Smarter, BlueDart, Ecom) to automate shipment assignment, tracking, and real-time status updates, ensuring efficient last-mile delivery.
- Implemented **communication APIs** (Gupshup, Fyno) for WhatsApp, email, and SMS, ensuring automated customer notifications, proactive support, and improved user engagement.

- **Developed scalable microservices** for e-commerce platforms, ensuring high availability, fault tolerance, and seamless API interactions.
- **Demonstrated expertise in integrating diverse third-party APIs**, including authentication providers, payment gateways, logistics solutions, and e-commerce platforms (Shopify, WooCommerce, Magento).

Transaction Analyst – Accenture Pvt Ltd (Mar 2021 – Sep 2022)

- Performed data processing, quality checks, and workflow analysis.
- Helped improve data accuracy and process efficiency.

Python Developer Intern – Quastech (Jun 2022 – Aug 2022)

- Learned Python fundamentals and built small applications.

Achievements

- Converted an existing PHP module into Python to improve performance.
- Key contributor to the Smart Reports analytics system.
- Awarded “Emerging Developer” at ShipDelight within 6 months.

Education

MSC IT – Model College,
Dombivli **BSC IT** – Model College,
Dombivli **HSC** – KV Pendharkar College, Dombivli

Projects

Developed a responsive, SEO-optimized portfolio using React.js , showcasing skills, projects, and experience with an interactive UI.