

Harshit Tiwari

Python Software Developer

(+91) 9559745268
Gurugram, INDIA
tiwariharshit139@gmail.com
2 Years 3 Months of experience

PROFILE SUMMARY

Software developer proficient in Python backend development, specializing in building and customizing scalable, reliable software solutions tailored to client requirements. Experienced in Odoo ERP development, focusing on business modules including sales, purchase, stock, and warehouse management. Contributed to fintech projects by developing customer portals and CRM pipelines within Odoo. Skilled in Python frameworks such as Django and FastAPI, ensuring efficient and robust application delivery. Demonstrates strong expertise in integrating business processes with technology to optimize operational workflows and enhance user experience.

WORK EXPERIENCE

Python Software Developer

Galax Accrue Pvt. Ltd

Jul 2024 - Jul 2026

- Developed and customized Odoo ERP modules for Sales, Purchase, Inventory, Stock, and Multi-Warehouse Management to enhance operational efficiency.
- Led end-to-end Odoo customization projects, aligning solutions with specific client requirements and business goals.
- Analyzed client business needs, mapped operational workflows, and implemented tailored ERP customizations to resolve functional challenges.
- Collaborated with sales, operations, and management teams to synchronize ERP workflows and generate accurate business reports.
- Designed and implemented dynamic sales and purchase dashboards using Django REST Framework and jQuery for improved data

KEY SKILLS

Odoo Development | Python | HTML | CSS | MySQL | Problem Solving | Django | jQuery | Bootstrap | GIT | Github | Oauth | SQL | JSON | Web Scraping | beautifulsoap | beautifulsoup

CERTIFICATION

- Python Bacic
- Python Essentials 1
- software engineer
- SQL(ADVANCE)

PROJECTS

FinId — Digital Identity & KYC Management Platform

30 Days

- Developed a secure KYC management platform featuring dual-interface access through REST API and responsive web views
- Implemented auto-generated UserProfile with 14+ customizable fields using Django signals for streamlined user data management
- Designed a robust document upload system supporting 8 identity document types with strict file validation (PDF, JPEG, PNG formats; 5MB size limit)
- Integrated token-based authentication leveraging Django REST Framework to enhance platform security

visualization.
- Created and optimized complex reporting views leveraging Django ORM to enhance database query performance.
- Debugged, maintained, and enhanced frontend and backend ERP functionalities to ensure seamless user experience and system reliability.

Software Engineer 1

Prosper Wealth Ventures
Jul 2026 - Present

- Develop robust Python backend features and Odoo 17 CRM workflows for Prosper, a leading digital lending platform.
- Design and optimize end-to-end lending journey processes, including customer onboarding, application verification, sanction, disbursal, and repayment workflows.
- Integrate third-party APIs for PAN verification, DigiLocker e-KYC, bank account validation, CRIF credit reports, and SMS/email OTP authentication.
- Customize CRM pipelines, manage customer document uploads, generate sanction letters, handle credit-report PDFs, configure loan offer controls, and enforce role-based access controls.
- Build scalable Python and FastAPI microservices to enhance platform performance and modularity.
- Contribute to AI automation projects with hands-on experience in agentic AI methodologies for process optimization.
- Develop and maintain customer portal features using React and TypeScript, focusing on identity verification and OTP authentication flows.
- Implement unit and integration testing practices; utilize Git, GitHub Actions, Docker, and Jira for continuous integration and efficient project management.
- Acquire deep domain expertise in fintech, digital lending, customer verification, and credit risk management workflows.

EDUCATION

B.Tech / B.E. - Electronics And Instrumentation Engineering

2024

Bundelkhand University

Grade - 7.6/10

- Ensured data integrity with atomic multi-model transactions across User and UserProfile models for reliable database consistency

MobileHunt — Mobile Price Comparison Platform

31 Days

Built a web scraping platform using BeautifulSoup4 and Requests to fetch real-time prices, specs, and images of 300+ mobile phones from 6 Indian e-commerce platforms — Amazon, Flipkart, Croma, Myntra, Reliance Digital, and Vijay Sales. Features individual phone detail pages, real-time filtering by price, RAM, storage, and brand, cross-platform price comparison with Best Price badge, custom image proxy with in-memory caching, and user search history tracking with indexed queries.

Google Sign-In — OAuth2 Integration

31 Days

- Integrated Google OAuth2 into a Django application by implementing the full authorization code flow, including consent screen, callback handler, and token exchange.
- Secured application access with auth-guarded views and robust session management.
- Configured custom Django middleware to streamline authentication processes.
- Enforced CSRF protection for redirect-based authentication to enhance security.

Comprehensive Recipe Management Platform

25 Days

Overview: Created a feature-rich recipe management application to allow users to save, edit, and search for recipes efficiently. Key Features: .User-Friendly Dashboard: Developed a dashboard for users to add and manage recipes with titles, descriptions, and images. .CRUD Operations: Implemented Create, Read, Update, and Delete functionalities using Django ORM for effective data handling. .Search and Filter: Added search functionality to find recipes by name easily.

Secure User Authentication System

1 Weeks

- Designed and implemented a robust user authentication system to control user access and

Class XII

2020

CBSE, English

Marks - 85.6%

Class X

2018

CBSE, English

Marks - 75.6%

safeguard sensitive data.
- Utilized Python's hashlib library to hash passwords, ensuring secure and encrypted password storage.
- Developed comprehensive session management to monitor active user sessions and enforce secure logout processes.

SOCIAL LINKS

www.linkedin.com/in/harshit-tiwari139