

Rushi Sathawara

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Professional Summary

Detail-oriented **Python Developer** with **5+ years of experience** building scalable web applications and backend systems using **Django, Flask, and RESTful APIs**. Adept at **full-stack development, third-party API integration**, and **e-commerce platforms** like Shopify. Passionate about **Agile methodologies**, continuous learning, and delivering efficient, maintainable code.

Technical Skills

- **Languages:** Python, JavaScript, TypeScript, C, HTML, CSS, SQL, NoSQL
 - **Machine Learning:** Supervised Learning (Regression, Classification), Data Cleaning & Preprocessing, Pandas, NumPy, Matplotlib, Seaborn, scikit-learn, NLP, (basic knowledge of Deep Learning)
 - **Frameworks & Libraries:** Django, Flask, Django REST Framework (DRF), redis, celery, celery-beat, React.js, Svelte, Bootstrap, jQuery
 - **Databases:** PostgreSQL, MongoDB, SQLite3
 - **Tools:** Git/GitHub, VS Code, PyCharm, Jupyter, XAMPP, PGAdmin, Prisma, Vercel, Runbot, Docker
 - **Other:** REST APIs, Shopify, Unity, Odoo ERP, SDLS
 - **Project Management:** Agile, Scrum, Kanban, Jira, Jenkins, CI/CD pipelines.
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Professional Experience

Web Developer (Intern)

Harrisburg University of Science & Technology, Harrisburg, PA | Mar 2024 – Present

- Develop an **e-commerce platform** using **JavaScript, TypeScript, and Svelte**, enhancing user experience with 3D model management tools.

- Collaborate in an **Agile team**, delivering bi-weekly sprints with Jira tracking.
Live Project: print3d.samfun.dev

Python/Django Developer

LinkSture Technologies Pvt. Ltd., Ahmedabad | Sep 2021 – Jul 2022

- Built and maintained Shopify-integrated e-commerce platforms with Django backend and React frontend.
- Worked in cross-functional Agile teams to design and deploy RESTful APIs.
- Enhanced product management via custom vendor dashboards.

Lead, OCR Department (Tiny ERP – Odoo)

Infocity, Gandhinagar | Dec 2019 – Sep 2021

- Worked in the R&D team to identify, debug, and resolve ERP system issues.
- Customized Odoo modules and contributed to open-source development.
- Promoted to lead OCR team; developed invoice parsers for digitizing documents.
- Led Agile team meetings, trained new hires, and oversaw system documentation.
- Implemented and maintained CI/CD pipelines using Odoo Runbot for automated testing and deployment.
Odoo Project: odoo.com

Python Intern

Desire Infotech | May 2019 – Dec 2019

- Developed a **full-stack Pet Shop app** (Django/MySQL) with CRUD operations.
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Education

M.S. in Computer Science

Harrisburg University of Science & Technology, PA | Jan 2024 – Present

- Developed a **machine learning model** for **house price prediction** using **Python**, **Pandas**, **Scikit-learn**, **Matplotlib**, and **Seaborn**; deployed with **Joblib**.
[GitHub](#)

- Built a **full-stack e-commerce platform** with **cart management**, **authentication**, and **payment integration** using modern web technologies. [GitHub](#)

B.E. in Computer Engineering

Silver Oak College, Ahmedabad | Aug 2015 – Apr 2019

- CGPA: 8.2 | Developed Unity-based games and C# applications.
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Projects

Chamunda Novelty (E-commerce) | [Live Site](#) | [GitHub](#)

- Designed and developed a responsive business website using **Python, Django**, HTML templates, and **JavaScript**.
- Independently designed and deployed the site using **Vercel** for live hosting.

Dhyan Films (Portfolio) | [Live Site](#) | [GitHub](#)

- Photography gallery with responsive design.
- Fully designed and deployed the application independently using **Vercel** for static hosting.

Shopify API Integration

- Backend solution syncing inventory/orders with Shopify stores.
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Languages

English, Hindi, Gujarati
