

Shailesh N. Patil

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 LinkedIn —  GitHub —  Portfolio

Profile

Aspiring **Full Stack Developer** with strong expertise in both frontend and backend technologies. Skilled in building responsive web apps, RESTful APIs, database design, and real-time features. Passionate about creating seamless and scalable software solutions.

Education

B.E. Computer Engineering – SSBT's COET, Jalgaon

Nov 2022 – May **2026**

Currently in final Year

Experience

Python Developer Intern – YBI Foundation

Jun–Aug 2024

- Built Python-based backend systems and automation scripts.
- Improved code quality and optimized performance.

Web Dev Intern – Oasis Infobyte

Jun–Jul 2024

- Developed interactive and responsive frontend web pages.
- Integrated user forms with backend APIs and databases.

Certifications

AICTE Web Dev – Oasis Infobyte — Python Dev – YBI Foundation

ML Intro – Kaggle — Deep Learning – Coursera (in progress)

Skills

Frontend: HTML, CSS, JavaScript, Bootstrap

Backend: Python, Flask, Django, REST API, WebSocket

Database: MySQL, PostgreSQL, MongoDB

Tools: Git, GitHub Actions, Redis, CI/CD

Others: JWT Auth, Deployment, API Integration

Projects

InnoChat – Admission Process Bot

- Developed a smart conversational chatbot with Rasa NLU and Gemini API for fallback logic.
- Voice-enabled interaction and database storage integrated with Flask backend.
- Added a dedicated **Admission Process Bot** module that guides students on course selection, eligibility, and fees.

E-Commerce Backend – Flask, MongoDB

- Created a complete backend system for e-commerce including product listings, cart, order history, payment simulation, and user authentication using JWT.
- Built REST APIs for product search, filter, wishlist, coupons, and admin dashboard with role-based access.
- Integrated WebSocket for real-time order updates and Redis for session handling and cart cache.
- Used MongoDB Atlas for cloud storage and GitHub Actions for CI/CD deployment pipelines.