Raman Yadav

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Motivated Computer Science undergraduate (B.Tech, 2026) with hands-on experience in Python-based web development using Django and Flask. Proficient in building dynamic web applications, working with RESTful APIs, and using Git for version control. Familiar with HTML, CSS, JavaScript, and relational databases like MySQL. Seeking a Python Django Developer Internship to apply my backend development skills, collaborate with development teams, and gain practical industry experience.

Education

Bachelor of Technology (B.Tech) - Computer Science Engineering

G H Raisoni College of Engineering and Management, Nagpur - (6th Sem) - 8.26 CGPA - 2026

Senior Secondary (12th – PCM)

Ira International School, Nagpur - 2022 - 75%

SecondarySchool(10th)

St. Claret School, Nagpur - 2020 - 87.4%

Skills

- **Programming Languages:** Python, C, C++
- Web Technologies: Django, Flask, HTML, CSS, Web designing, Basic AWS(EC2, S3), Heroku
- Databases: MySQL, MongoDB
- Python Libraries: NumPy, Pandas, Matplotlib, Data Science
- Tools and Practices: Git, GitHub, Linux, VS Code, Jupyter Notebook, Microsoft Office, SDLC

Projects

- PyWithRaman – Personal Tech Blog Demo

GitHub

- Developed a full-stack blog platform with Django, featuring user registration, login, password reset via SMTP, and profile management.
- Integrated CRUD operations and image uploads via Pillow.
- Implemented a responsive UI with **Bootstrap**, improving user experience by 40%.

- Notes Web App (Flask) Demo

GitHub

- Created a responsive note-taking app with user login, note creation, and deletion.
- Used Flask-SQLAlchemy and Flask-Login for secure, persistent sessions.
- Designed Pinterest-style UI with fixed input layout and adaptive note grid.

- Data Analyst - Stack Overflow Developer Survey 2024

Utilized Python libraries such as Pandas and Matplotlib for data cleaning and visualization

Academic Achievements

- o Python (Basic) Certificate HackerRank View
- I had the opportunity to present our innovative VR Garden project at the National Ayurveda Mega Conference and Expo 2024, held at Sureshbhat Sabha Ghur, Nagpur.

Languages Known: English and Hindi