

Shivam Yadav

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PROFESSIONAL SUMMARY

Detail-oriented and self-driven IT graduate with hands-on experience in full-stack web development using Python, Django, and PostgreSQL. Built and deployed real-world projects including a music streaming platform and job portal application. Proficient in REST APIs, Git, SQL, and collaborative development tools. Eager to contribute to impactful software solutions in a professional environment.

SKILLS

Programming Languages: Python, Java, JavaScript

Web Technologies: HTML, CSS, Tailwind CSS, React

Frameworks: Django, Flask

Database : SQL, PostgreSQL, SQLite

Tools: Git, GitHub, VS Code, Postman

Soft Skills: Team Collaboration, Time Management, Problem Solving, Remote Work Discipline

EDUCATION

Bachelor of Science in Information Technology

Tolani College of Commerce

JULY 2022 – MARCH 2025

CGPA: 8.85

Higher Secondary Education

Shree I B S National Inter College, UP Board

MAY 2020 – MARCH 2021

64%

PROJECTS

1) Job Portal Web App – Python

- Developed as part of internship project at Digital Blinc.
- Job posting, authentication, role-based dashboards.
- **Technologies:** Django, PostgreSQL.
- [Github link](#)

2) RayCasting Game (2024) – Python

- Developed a 2D RayCasting Game using Python, implementing real time rendering techniques. 72.1% Optimized the game's performance to ensure smooth gameplay with efficient algorithm.
- **Technologies:** Python, Pygame.
- [Github link](#)

3) BeatBliss Music Web Application (2024-2025)–Python

- Developed BeatBliss, a music streaming web app using Django with features like user authentication, playlist creation, and audio playback.
- Used PostgreSQL for backend and deployed the application on Render for live access.
- **Technologies:** Django, Python, Tailwind CSS, HTML, JavaScript, PostgreSQL.
- [Github Link](#)

4) Train Management System (Java)

- Developed a Train Management System in Java that allows administrators to manage trains, routes, and schedules.
- Implemented features for passengers to search, book, and cancel tickets with real-time seat availability.
- Maintained booking records using efficient data handling and object-oriented design principles.
- **Technologies:** Java, JDBC, MySQL.
- [Github link](#)

INTERNSHIPS

1) Full Stack Developer Intern

Digital Blinc | Remote

June 2025 – August 2025

- Completed a 3-month structured internship focused on full-stack web development.
- Built a Job Portal Web Application using Django, Python, PostgreSQL, and REST APIs.
- Participated in internal certifications, code evaluations, and performance tracking.
- Developed frontend with HTML, Tailwind CSS, and JavaScript; backend with Django REST Framework.

2) Full Stack Developer Intern

Microsoft & Edunet Foundation (AICTE supported)

April 2025 – May 2025

- Learned fundamentals of AI, ethical considerations, and real-world applications.
- Completed modules under a structured 4-week internship program.

CERTIFICATIONS

1) Django Web Development – Certification

- **Skills Learned:** Full-Stack Web Development with Python and Django, User Authentication, CRUD Operations, REST API Integration, and Backend Best Practices.

2) Foundations of AI – Internship

- **Organization:** Microsoft & Edunet Foundation (AICTE).
- **Skills Learned:** Core AI Concepts, Real-World Applications of AI, and Ethical Considerations in AI.