

ARYAN TAMRAKAR

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📍 Indore, India

EDUCATION

Indore Institute of Science and Technology, Indore, M.P.
Bachelor of Technology (Computer Science) | CGPA: 7.33

Nov 2021 - June 2025

Little World School, Jabalpur, M.P.
X class (CBSE) | 80.0%
XII class (CBSE) | 79.2%

SKILLS

- **Languages:** Python, C++, SQL, HTML, CSS.
- **Frameworks:** Django, Flask, FastAPI, Bootstrap.
- **Libraries:** NumPy, Pandas, Streamlit, Matplotlib, Seaborn.
- **Tools & Platforms:** MySQL, GitHub, VS Code, PyCharm, Jupyter Notebook.
- **Concepts:** DBMS, DSA, OOP, SDLC, OS.

WORK EXPERIENCE

AS DIGITAL

Software Developer Intern

Aug 2024- Nov 2024

- Developed a Django-based inventory management system to track all routers, OLTs, and optical fibers sold and purchased.
- Implemented database models and CRUD functionality using Django ORM to manage sales and purchase records efficiently.
- Gained practical experience in full-stack web development, including backend logic, database design, and front-end integration.

PROJECTS

ShopFreshly 🔗

- Built a full-stack e-commerce web application using Python, Django, HTML, CSS, Bootstrap, JavaScript, and SQLite.
- Implemented user authentication, product catalog, shopping cart, and admin privileges for product & order management.
- Integrated a payment gateway to enable secure transactions.
- Designed a responsive UI to enhance user experience across devices.

ResumeReady 🔗

- Developed a web application using python and Django for backend, HTML, CSS and Bootstrap for frontend and SQL3lite for database.
- Integrated an AI module that analyses resumes and recommends suitable job roles.
- Enabled customizable resume templates and export functionality (PDF/Doc).
- Enhanced usability with a clean UI and job recommendation feature.

Note Taking System 🔗

- Developed a full-stack note-taking web application using Python, flask, bootstrap and jinja2.
- Utilised Bootstrap for responsive UI and Jinja2 templating for dynamic HTML rendering.
- Implemented user authentication so that each user can only view and modify their own notes
- Integrated database operations (CRUD) with SQLAlchemy and maintained session management via Flask-Login.

Expense Tracking System 🔗

- Built a full-stack expense tracker with FastAPI (backend), MySQL (database), and Streamlit (frontend).
- Implemented user authentication, expense categorization, and real-time data storage.
- Designed interactive dashboards with visualizations for monthly and category-wise expense tracking.
- Implemented unit testing with the help of Pytest to ensure an error-free working project.

CERTIFICATIONS

- 'Intro to Web Development' from IBM
- 'Data Science Using Python' from NPTEL
- 'SQL and Relational Databases 101' from IBM