

Vishesh Sharma

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EXPERIENCE

Pro Creative Jul, 2024 – Aug, 2024

Web Development Intern

- **Product: Library Management System** - *Django, Django REST Framework, SQLite*
 - o Link: https://github.com/visheshsharma1708/library_management
 - o Built a **RESTful API** for managing books, members, and lending records using Django and Django REST Framework.
 - o Implemented core features including **CRUD** operations, authentication, and data serialization.
 - o Designed and tested scalable backend components using class-based views, **Django ORM**, and **Postman**.

PROJECTS

- **Project: Resume Analyzer Web App** - *Django REST Framework, Python, PDF/DOCX parsing*
 - o Link: <https://github.com/visheshsharma1708/Resume-Analyzer>
 - o Built a **backend API** using Django REST Framework to parse and analyze resumes (PDF/DOCX), extracting text with libraries like **PyPDF2**, **python-docx**, and **TF-IDF** techniques for job-description matching.
 - o Created endpoints supporting **file uploads**, **JWT authentication**, and **keyword-based matching**, returning match percentages and lists of missing skills to guide users in optimizing resumes.
 - o Thoroughly tested and documented the API using Django’s test framework and Postman, improving maintainability and reliability of core services.
- **HackCrux 2025 (Hackathon): Medical Chatbot Web App** - *Flask*
 - o Link: <https://github.com/visheshsharma1708/Medical-chatbot>
 - o Built a **Flask-based web application** that provides basic medical suggestions using hardcoded symptom-medication mapping.
 - o Integrated a **form-based UI** to take user input and display medication responses dynamically using Flask templates.
 - o Applied simple matching logic to return relevant results and handled routing and rendering in a minimal web structure.

EDUCATION

Rajasthan Technical University Aug 2023 – July 2027 (Pursuing)
Bachelor of Technology, Artificial Intelligence & Data Science 8.65 CGPA

Rajasthan Board of Secondary Education May, 2023
Senior Secondary Education (Class 12) 90 percent

SKILLS

Python, C++, C, Django, Django REST Framework, Flask, FastAPI, HTML, CSS, JavaScript, SQLite, MySQL (basic), ORM, Postman, Git, GitHub, DSA