# Vijay Kumawat

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## Education

**JECRC University, Jaipur**                                               2022–2024
*Master of Computer Applications- 7.2 CGPA*                        *Jaipur, Rajasthan*

- **Relevant Coursework:** Programming and Web Development, including Python, OOPs, C/C++, HTML, CSS, JavaScript, Flask, and Django. Database and Data Science, covering MySQL, APIs, NumPy, Pandas, and foundational concepts in data handling and analysis.

**University of Maharaja College, Jaipur**                                 2019-2022
*Bachelor of Computer Applications- 65.10%*                        *Jaipur, Rajasthan*

- **Relevant Coursework:** Includes programming languages, data structures, database management, operating systems, computer networks, web development, and software engineering.

## Experience

**1.Biedx Radiology Education Company.**                          Nov 2024 – Feb 2025
*Web Design and LMS Theme Intern*                                      *Singapore*

- Designed and prototyped multiple web pages using Figma, including home, course, about, checkout, and course-information pages.
- Developed interactive and responsive web applications. Modified and enhanced live website sections using HTML and CSS, ensuring responsive layout and improved user experience.
- Simultaneously learned PHP and worked on Moodle theme development to contribute to a full-featured LMS (Learning Management System) website.

**2. GIP Technologies Pvt. Ltd.**                          March 2024 – September 2024
*Python Web Developer Intern*                                       *Jaipur, Rajasthan*

- Collaborated with a team of interns to implement functionalities in both front-end and back-end components, improving application response time by 25% and reducing server load by 30%.
- Developed interactive and responsive web applications using Python, Django, and Flask, and optimized back-end services and database interactions with MySQL, ensuring efficient data management and retrieval.
- Optimized MySQL database queries, reducing page load times by 15% and enhancing overall application performance.
- Participated in code reviews, debugging, and testing processes to ensure high-quality deliverables and seamless performance.

## Projects

**1. Bank Application** | *Python, Django, MySQL, Flask*

- Developed a secure bank application with user authentication and core banking functionalities (debit, credit, balance check).
- Applied OOP principles and utilized MySQL for robust data management.
- Created RESTful APIs for seamless communication and deployed the application on a local server.

**2. College ERP Master** | *Django, Python, SQLite, HTML, CSS, JavaScript*

- Developed a comprehensive College ERP system using Django, enabling separate logins for students, teachers, and admin for managing attendance, marks, and timetables.
- Implemented robust back-end functionalities with Python and Django, ensuring secure and efficient data management with SQLite.
- Designed an intuitive front-end interface using HTML, CSS, and JavaScript to facilitate better communication between teachers and students.
- Ensured full authentication and role-based access control to maintain data privacy and integrity.

**3. Tour of India** | *HTML, CSS, JavaScript*

- Developed a comprehensive website showcasing major tourist attractions in India, complete with information, photos, and locations.
- Created an engaging user interface and a blog section for detailed travel insights using HTML, CSS, and JavaScript.

## Technical Skills

**Languages**: Python, React JS, HTML, CSS, JavaScript,C/C++, R Programming.
**Technologies/Frameworks**: Django, Flask, NumPy, Pandas,Figma .
**Databases**: MySQL, SQLite.
**Operating Systems:** Windows
**Tools**: VS Code, Jupyter Notebook, Atom, Git, GitHub.