

KALYAN SEERVI

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SKILLS

- Programming Languages: Python, PHP.
- Frameworks: Django, MEAN Stack, laravel.
- Tools & Technologies: Git, RESTful APIs, Postman, JWT, AWS S3, IBM Cloud.
- Database: SQL, MongoDB, Redis.
- Web Development: Bootstrap, Tailwind CSS, JavaScript.

EXPERIENCE

- **Artificial Intelligence Intern | IBM India.** *(May, 2024 - September, 2024)*
 - Acquired hands-on experience in Data Science, Generative AI, and Data Analysis. Developed an exam management platform with a team of 4 geeks.
 - Using the MEAN stack and Python, and using AI technologies.
 - **Achieved a 25%** reduction in development time Led and supported all phases of the **project lifecycle**, from conceptualization to implementation, enhancing teamwork and technical skills.
 - Successfully delivered the project on time and received positive feedback for its impact and innovation.

EDUCATION

- Advanced Diploma in IT ,Networking and Cloud Computing, Computer Science |
NSTI (DGT) National Skill Training Institute Jodhpur *Sep 2022 - Oct 2024*
- Bachelor of Computer Applications | VMOU, Kota *July, 2022-Present*
- Bachelor of Commerce | JNVU, Jodhpur *2018 - 2021*
- XII (RBSE) | ALOK SR.SEC. School, Bilara *2018*

ACADEMIC PROJECTS

- **FoodFort | E-Commerce: Recommendation System**
 - Implemented a recommendation system to suggest products based on user preferences, enhancing customer experience and **boosting sales**.
 - Improved **accuracy to 96%** and might increase **user engagement by 35%**. Continuously refined recommendations by analyzing user data.
 - Delivered actionable insights through detailed reports, supporting strategic business decisions. The system contributed to a significant increase in overall **customer satisfaction**.
 - **Tech Stack:** Django, NumPy, Pandas, TF-IDF, Apriori Algorithm.
- **Veda Fusion: AI Powered Exam Management Platform**
 - Developed an advanced exam management system using the **MEAN stack** and Python, integrating **Generative AI** to generate and evaluate exam questions.
 - Implemented **role-based access** control with JWT for administrators, teachers, and students, creating a comprehensive and interactive exam portal.
 - Enhanced user experience with intuitive interfaces and **streamlined exam workflows**. Achieved a **30% reduction** in administrative overhead.
 - **Tech Stack:** MEAN Stack, Python.

CERTIFICATES

- **Artificial Intelligence Fundamentals**
Introduction to Artificial Intelligence, Deep Learning and Machine Learning.
- **Python for Programmers**
Python fundamentals for programmers.