Madhuban Khatri

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About me

A highly motivated and detail-oriented Full Stack Developer with hands-on experience in building dynamic web applications. Experienced in working with a product-based software company in Jodhpur, and have developed several personal projects showcasing strong skills in both frontend and backend development.

Technologies

Programming Languages: Python, C++

Web Technologies: HTML, CSS, JavaScript

Libraries & Frameworks: Django, Django rest framework, ReactJS, Flask

Database: MS SQL Server

Others: Git, Github, REST APIs, Postman, JWT, Django ORM, Razorpay

Education

- **Jai Narayan Vyas University**, B.Sc in Mathematics — Apr 2018 – May 2020
- **Bikaner Technical University**, MCA — Nov 2022 – Aug 2025

Experience

Software Engineer, Reliable Soft Pvt. Ltd. – Jodhpur — Dec 2023 – Present

- Designed and developed robust backend APIs for an IPTV (Internet Protocol Television) platform, focusing on security, performance, and scalability to support a growing user base.
- Architected and implemented core features such as:
  - **Token-based authentication** for secure session management
  - Subscriber onboarding workflows including account creation and validation
  - **OTP generation** and verification system for multi-factor authentication and user verification
- Optimized **SQL queries** and **data models** to **ensure high availability and performance**
- **Ensured API reliability and performance** through extensive testing using **Postman**

Projects

Movie Booking website — Link

- Built a full-stack movie ticket booking web application with user and admin functionality.
- User Features: – User registration and login – View list of available movies and show timings – Book movie tickets with real-time availability check
- Integrated **Razorpay payment gateway** to securely handle payments
- Tools Used: Python, Django, HTML, CSS,Bootstrap, JavaScript,SQLite

Video Sharing webapp — Link

- Engineered a full-featured video streaming platform. The platform supports video upload, playback, and search functionality. Integrated video player controls and optimized video rendering for smooth playback.
- Tools Used: Python, Django, HTML, CSS, Bootstrap

React Weather App — Link

- Built with ReactJS and Material-UI, integrated with WeatherAPI to display real-time weather information. Features include responsive UI, API data fetching, and dynamic weather display based on user input.
- Tools Used: ReactJS , Material UI, HTML, CSS