

Madhuban Khatri

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Professional Summary

Results-driven Software Engineer with 2 years of experience in developing scalable web applications. Skilled in RESTful APIs, secure authentication, and database optimization. Contributed to real-time systems like an IPTV billing platform. Proficient in both frontend and backend development, with a focus on clean, maintainable code and user-friendly interfaces.

Technical Skills

Programming Languages: Python

Web Technologies: HTML, CSS, JavaScript

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

Database: MS SQL Server

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

Experience

Software Engineer, Reliable Soft Pvt. Ltd. – Jodhpur Dec 2023 – July 2025

- 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

Education

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

Certificates

Deloitte Australia Technology Job Simulation on Forage - July 2025 [Link](#)

- Completed a job simulation involving development and coding
- Wrote a proposal for creating a dashboard

Deloitte Australia Data Analytics Job Simulation on Forage - July 2025 [Link](#)

- Completed a Deloitte job simulation involving data analysis and forensic technology
- Created a data dashboard using Tableau
- Used Excel to classify data and draw business conclusions