# MADHUBAN KHATRI

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In LinkedIn | ☐ GitHub | I DEV | 📠 Portfolio

# **Professional Summary**

Software Developer specializing in building scalable and efficient web applications. Proficient in Django, ReactJS, RESTful APIs, and database optimization. Committed to writing clean, maintainable code and creating intuitive, user-friendly digital experiences. Ability to adapt quickly to new technologies & project requirements.

### **Technical Skills**

Programming Languages: Python, C#

Web Technologies: HTML, CSS, JavaScript, ReactJS, ASP.NET, Bootstrap, Tailwind

Backend & Database: Django, Django Rest Framework, FastAPI, MS SQL Server, REST APIs, JWT

Tools & Integrations: Git, GitHub, Postman, Razorpay, Django ORM

# **Experience**

Software Engineer, ReliableSoft Technologies 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.
- Implemented token-based authentication and multi-factor OTP verification.
- Optimized SQL queries and data models to ensure high availability and performance
- Ensured API reliability and performance through extensive testing using Postman

## **Education**

• Jai Narayan Vyas University, B.Sc in Mathematics

Apr 2018 – May 2020 Apr 2017 - Apr 2018

• Montessary Bal Niketan, 12th(PCM)

## **Projects**

## **CinePlex - Movie Booking website**

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- Tech: Python, Django, ReactJS, JavaScript, SQLite
- Designed and integrated RESTful APIs for CRUD operations, movie listings, showtimes, and seat bookings.
- Implemented secure user authentication, registration, and session management
- Built responsive UI with cross-browser compatibility and mobile-first design.
- Integrated Razorpay payment gateway to securely handle payments

### **Poll Voting Web App**

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- Tech: Django, ReactJs, Django-Channels, Tailwind CSS, HTML, CSS
- Developed a full-stack polling application enabling users to create, vote, and view live results on polls.
- Integrated **Django Channels** to implement WebSocket-based live vote updates without page refresh.
- Built secure RESTful APIs with Django and a responsive, interactive frontend using ReactJS.

#### Video Sharing webapp

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- Tech: Python, Django, HTML, CSS, Bootstrap
- Engineered a full-featured video streaming platform supporting video upload, playback, and search functionality.
- Implemented video categorization and search with optimized query handling for faster results.
- Developed responsive UI with Bootstrap ensuring smooth experience across desktop and mobile devices.
- Applied video compression and optimized rendering for better playback performance.