

## **Rahul Soni**

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## **Career Objective**

Aspiring software and web developer with a passion for solving complex problems and leading innovative projects. Committed to continuous learning and crafting impactful, user-centric solutions.

## **Technical Skills**

- Programming Languages: Python (primary), JavaScript
- Frameworks and Tools: React, Flask
- Databases: MySQL, SQLite
- Other Tools: Git, Power BI, Tableau, Figma, Tailwind CSS
- Knowledge Areas: Machine Learning, NLP, Deep learning

## **Education**

B. Tech in Computer Science (7th Semester)

MITRC College, Alwar

## **Projects**

### 1. Password Manager and Generator

- Developed using Python, Flask, and encrypted MySQL database.
- Enhanced user security through encrypted password storage and intuitive user authentication.

### 2. Study Buddy Application (Ongoing)

- Productivity tool with features like Pomodoro Timer, Notes, and To-Do Lists.
- Incorporating AI-powered functionalities like PDF summarizer, video summarizer, and quiz generator.
- Built with React, Node.js, and Tailwind CSS, emphasizing a modern and visually appealing design.

### 3. Portfolio Website

- A futuristic, visually striking portfolio to showcase skills, projects, and achievements.
- Emphasizes creativity while showcasing my technical and design skills.
- Developed using React and Tailwind CSS, prioritizing creativity and usability.

## **Certifications**

- UI/UX Design Certificate (LearnTube.ai, 2024)
- Deep Learning and NLP Training (Skill Ocean, 2024)
- In Progress: Python Programming (Angela Yu, Udemy)
- In Progress: Web Development (Angela Yu, Udemy)

## **Leadership and Volunteering**

- Mentored students in STEM subjects since the age of 9, progressively teaching advanced topics, fostering strong communication and teaching skills.
- Assisted college faculty by troubleshooting system issues, improving operational efficiency.
- Contributed to the college magazine's design, showcasing creative and collaborative abilities.
- Led academic project teams for three years, ensuring timely completion and quality output.

## **Strengths**

- Leadership: Led multi-disciplinary teams, managing timelines and ensuring successful project execution.
- Innovative Problem-Solving: Designed secure, user-focused software solutions like an encrypted password manager.
- Self-Motivation and Adaptability: Initiated and independently advanced projects like the Study Buddy application.