

# Deepak Kumar Saini

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## SUMMARY

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Aspiring Full-Stack Developer with experience in FastAPI, SvelteKit, and Tailwind CSS. Passionate about problem-solving, scalable web applications, and cloud computing. Completed an industrial training project, 'Friend Finder'.

## TECHNICAL SKILLS

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**Languages:** Python, Typescript/Javascript, HTML, CSS, SQL

**Frameworks & Libraries:** Svelte-kit, React, Tailwind, FastAPI, Flask

**Cloud & DevOps:** Docker

**Tools:** Git, Linux/Unix

## PROJECTS

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**friend\_finder – A Social Networking Web App** [🔗](#) - Python, FastApi , Svelte-kit)

- Developed a full-stack social networking app with FastAPI, SvelteKit, SQLite, and Tailwind CSS, enabling chat, friend requests, and user search by username, topic, and pincode.
- Implemented session-based authentication using cookies, ensuring secure and persistent user logins.
- Built RESTful APIs for user management, friend requests, and search functionalities, optimizing performance and data validation.
- Designed a responsive and user-friendly UI using Tailwind CSS, ensuring a smooth experience across devices.
- Deployed using Docker, ensuring a scalable, containerized environment for efficient deployment and management.

**To-Do List** [🔗](#) - Python , HTML , Flask , SQLite

- Built a To-Do List web app using Flask and Python, enabling users to add, update, and delete tasks efficiently.
- Designed a RESTful API to manage tasks, ensuring smooth CRUD operations.
- Implemented SQLite as the database, providing lightweight and efficient data storage.
- Focused on data validation and user-friendly design, ensuring reliable task management.

**Focus Timer** [🔗](#) - Svelte , JS , React

- Made three Focus Timer web apps to learn different frontend tools.
- First version created using plain HTML, CSS, and JavaScript.
- Second version implemented with Svelte for reactive UI and component-based structure.
- Third version developed using React to explore its component model and hooks.
- Each version includes features like customizable timers, session controls, and responsive design.

See more on [Github](#). [🔗](#)

## CHALLENGES

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**Prothackers** [🔗](#)

- Implemented custom network protocols on top of TCP and UDP.

## EDUCATION

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Bachelor of Technology (B.Tech), Sobhasaria Group of institutions, Sikar – 8.10 CGPA

12th Grade, Gyan Sarovar School - 75.76%

10th Grade, Adarsh Vidya Public School – 83%

Sikar, June 2026

Sikar, July 2022

Sikar, July 2020