


Deepak Kumar Saini

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SUMMARY

Aspiring Full-Stack Developer with experience in FastAPI, SvelteKit, and Tailwind CSS. Passionate about problem-solving, scalable web applications, and cloud computing.

CHALLENGES

Prothackers  - TCP, UDP, Python

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

TECHNICAL SKILLS


Languages: Python, Typescript/Javascript, HTML, CSS, SQL, C, Go

Frameworks & Libraries: React, Svelte-(kit), Tailwind, FastAPI, Flask, DaisyUI


Cloud & DevOps: Docker

Tools: Git, Linux/Unix, Tool, bash, SQLite, Open StreetMap


PROJECTS

Location based Friend Finder – A Social Networking Web App  - Python, FastApi, Svelte-(kit), TailwindCSS, Open StreetMap


- 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.

Secure Password Manager (CLI)  - Python, SQL, Cryptography, Argparse

- Built a command-line password manager to securely store and manage user credentials using a master password.
- Used SQL for efficient storage and retrieval of encrypted login data.
- Implemented AES encryption and key derivation to ensure strong data protection.
- Designed an intuitive CLI with argparse for seamless add, view, and delete operations.

Deep Launcher  - Flutter, Android, Dart

- Built a simple Android launcher with clean UI and grayscale app icons, used daily by me.
- Implemented app listing, search, and fast launching with smooth Flutter performance.
- Added multiple pre-built themes that users can switch between for a personalized look.

See more on [Github](#). 

EDUCATION

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