

EMPATI SRIKAR

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SUMMARY

Final-year IT student with a solid foundation in frontend development (HTML, CSS, JavaScript, React JS) along with strong skills in Python, SQL, and Data Structures & Algorithms. Hands-on experience in building projects that combine interactive interfaces and database management.

EDUCATION

GURU NANAK INSTITUTE OF TECHNOLOGY

Nov 2022- Present

B.Tech - Information Technology

CGPA - 8.27

TECHNICAL SKILLS

- **Programming Languages** : Python ,SQL ,JavaScript ,TypeScript(Basic)
- **Libraries / Frameworks** : HTML5 ,CSS3 ,React JS ,Flask ,Tailwind CSS(Basic)
- **Tools / Platforms** : Git ,GitHub ,VS Code
- **Databases** : SQL ,MySQL ,DBMS
- **Concepts** : Data Structures and Algorithms ,Object Oriented Programming ,Data Visualization
- **Soft skills** : English Proficiency ,Team Player ,Problem Solving ,Quick learner

EXPERIENCE

OSCI 2025 – Member & Contributor (Open Source Connect India)

Jul - 2025

- Selected as a contributor in the Open Source Connect India (OSCI) 2025, collaborating with global developers.
- Contributed to [**ScrollX-UI**] with a fully customizable, accessible “Toggle Vault” animated side menu using React, TypeScript, TailwindCSS, and Framer Motion.

PROJECTS

Lost and Found

Aug - 2025

- Developed a React + Vite web application enabling students to post, search, and browse lost or found items across campus.
- Implemented search, filter, and sort functionality with React Context API and React Router, ensuring efficient client-side navigation and state management.
- Enhanced user experience with responsive design, image upload support, and smooth animations using Tailwind CSS, Framer Motion, and GSAP.

Calorie Calculator

Apr - 2025

- Developed a web application using HTML, CSS, and JavaScript to calculate daily calorie requirements tailored to user profiles.
- Implemented functionality to capture personal information, fitness goals, activity levels, and nutritional targets for accurate recommendations.
- Tech Stack : HTML,CSS,JavaScript,Bootstrap

Username Generator

Aug - 2025

- Designed and implemented a web-based username generator using Python and Flask, enabling dynamic username creation from user inputs.
- Integrated logic to generate unique usernames by combining first and last names with randomized numbers and underscore patterns.
- Tech Stack : Python,Flask,HTML,CSS,Bootstrap.

ADDITIONAL INFORMATION

- **Hobbies** : Prompt Engineering , Video Editing
- **Languages** : English , Telugu , Hindi