

Tanpreet Singh

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Professional Summary

Aspiring Systems Engineer with a solid foundation in computer science and engineering. Proficient in Java, JavaScript, Node.js, and data structures. Skilled in designing scalable applications and platforms with a keen interest in infrastructure and system optimization. Adept at solving complex problems, collaborating in team environments, and implementing innovative solutions.

Education

GURU TEGH BAHADUR INSTITUTE OF TECHNOLOGY, NEW DELHI
84.40% (cumulative)

B. Tech CSE
2025

SARVODYA BAL VIDYALAYA, PEER GARHI
77.16%

12th, CBSE

BHARTI VIDYA NIKETAN SR. SEC. PUBLIC SCHOOL
74.10%

10th, CBSE

Technical Skills

- **Programming Languages:** Java, JavaScript, C++, PHP
- **Frameworks:** Express.js, React
- **Databases:** MongoDB, Firebase

Soft Skills

- Analytical Thinking
- Team Collaboration
- Effective Communication
- Problem-Solving

Projects

BookNest

An online library providing access to a vast collection of books. Users can download license-free books in PDF format and purchase licensed books through various online stores.

- Technologies: Firebase, Express.js, MongoDB, JavaScript, HTML, CSS
- GitHub: <https://github.com/iamtsanand/BookNest>

FoodShare

A platform connecting banquets with NGOs to distribute leftover food to needy people. Features a ranking system for banquets based on charitable activities.

- Technologies: Firebase, React, Node.js, HTML, CSS
- GitHub: <https://github.com/iamtsanand/FoodShare>

College Landing Page

A non-responsive clone of the college homepage designed with HTML and CSS.

- Hosted at: https://tsdevil.fun/CG_Project1/landing/landing.html