

Anoorag Singh

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OBJECTIVE

Aspiring software developer passionate about exploring new technologies and building impactful projects. Eager to contribute to dynamic teams by solving real-world problems through innovative software solutions.

EDUCATION

Chandigarh Engineering College

Bachelor of Technology in Information Technology

– CGPA: 9.14 (3rd Semester)

Mohali, India

August 2023 - June 2027

Gyanodaya Public School

Class 12 (CBSE)

– CGPA: 8.9

Sikar, Rajasthan

March 2021 - March 2022

PROJECTS

Smart Shelf | [Live](#) | [GitHub](#)

- Developed SmartShelf, a browser-based kitchen inventory tool using HTML, CSS, and JavaScript, featuring localStorage data persistence, expiry alerts, and a downloadable PNG shopping list.
- Implemented dynamic UI with light/dark mode toggle, automated status indicators, and real-time filtering, enhancing usability for home users without requiring logins or installations.

CPU-SchedSim | [Live](#) | [GitHub](#)

- Designed a C++ based CPU scheduling simulator to analyze and compare FCFS, SJF, Round-Robin, and Priority Scheduling algorithms.
- Implemented context switching, preemption, and exponential arrival times for realistic scheduling.
- Added configurable parameters like time slices and priority levels to study CPU performance.

Mind Minute | [Live](#) | [GitHub](#)

- Developed "MindMinute," a lightweight wellness web app using HTML, CSS, and JavaScript that provides guided 1-minute breaks for stress relief through breathing exercises, yoga, and mindfulness.
- Implemented responsive UI with CSS animations and JavaScript timers, ensuring a seamless user experience across devices with no backend or dependencies.

Student Finance Tracker | [Live](#) | [GitHub](#)

- Developed a student-focused finance tracker using HTML, CSS, JavaScript, and Chart.js with real-time dashboards and budget insights.
- Implemented transaction management, category-based filters, and localStorage-based data persistence for seamless offline usage.

Portfolio | [Live](#) | [GitHub](#)

- Built a responsive personal portfolio using HTML and Tailwind CSS.

Login Page | [Live](#) | [GitHub](#)

- Designed and developed interactive login page using HTML, Tailwind CSS, and Bootstrap.

EXPERIENCE

Smart India Hackathon — 1st Semester | [Certificate](#)

Chandigarh Engineering College

- Developed teamwork, communication, and problem-solving skills.
- Achieved a remarkable position in the internal hackathon.

Oct. 2023

Mohali, India

Summer Training — 3rd Semester

Chandigarh Engineering College

- Gained hands-on experience with HTML, CSS, Python, and C++.
- Developed and tested fundamental programs in C++ and Python.

June 2024

Mohali, India

TECHNICAL SKILLS

Languages: C++, HTML, CSS, JavaScript

Technologies: Git, GitHub, VS Code

Concepts: Data Structures and Algorithms, Object-Oriented Programming, Operating Systems, Computer Networks