

Angad Suryavanshi

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Profiles

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Skills

Languages

C/C++, JavaScript/TypeScript

Data Structures and Algorithms

Around 200+ questions solved on various coding platforms like 'Leetcode', 'Coding Ninjas', and 'Geeks for Geeks'.

Frontend

HTML, Tailwind CSS, ReactJs, NextJs Basics

Backend

ExpressJs, NodeJs, Authentication, Middleware, ZOD

Databases

MongoDB, PostgreSQL, Prisma

Developer Tools

Git, Bash, Docker, Postman, Clerk, VS Code

Certifications and Competitions

Thapar Summer School

Attended Thapar Summer School 2023, specializing in Web Dev, AI/ML, covering Python, Data Science, ML, and IoT.

HackTU 5.0

Top 16 in HackTU 5.0 among 500+ teams that participated.

Created CodeColab (A platform with video conferencing feature along with a code editor)

Education

Thapar Institute of Engineering and Technology, Patiala, Punjab

Scored a CGPA of 8.38/10 by the end of Second Year

Bachelors in Technology

September 2022 - Present

Strawberry Fields High School, Chandigarh, India

Passed 10th standard with 94.4% and 12th standard with 92%

High School

April 2008 - May 2022

Projects

TranSact : A Digital Wallet | Independent

- Developed a digital wallet for managing digital funds, performing transactions, and viewing transaction history.
- Utilized **React** for UI, **Tailwind CSS** for styling, and **MongoDB** for storing user and transaction data.
- Built the backend with **Express** for the HTTP server and **Mongoose** for database interaction.
- Implemented **Zod** for input validation, ensuring secure and robust data handling.
- Used **middleware** for logging, **JWT**-based authentication, and error handling

<https://github.com/angad2212/transac>

CashCanvas : A Finance Tracker | Independent

- Cash Canvas allows users to effortlessly track and manage their expenses and incomes in real-time.
- The application uses **React** for a dynamic and responsive user interface.
- The server-side logic is built with **Express** and **Node.js**, ensuring efficient handling of requests.
- Data is stored securely in **MongoDB**, and **Clerk** provides robust user **authentication**.

<https://github.com/angad2212/cashCanvas>

CodeColab : An Interview Hub | Collaborative

- Used **WebSockets** for instant collaboration, employing **JavaScript**, **React**, and **HTML/CSS**.
- Implemented **Canvas** for real-time sharing, enabling drawing and ideation.
- Integrated **WebRTC** for seamless video conferencing within the application.

<https://github.com/angad2212/CodeColab-main>