# Ansh Shaw

**CONTACT**

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**My protfolio**

**GitHub**

## About Me

Dedicated tech enthusiast with strong web development skills and interest in DSA; a fast learner and problem solver seeking a 2–3 month internship in Frontend, Python Automation to gain hands-on experience and contribute effectively.

## WORK EXPERIENCE

**STUDY HUB — Teacher (2021 – Present)**
- Teach CBSE & ICSE students across all subjects up to 10th Standard.
- Designed and implemented digital learning strategies to make sessions interactive, engaging, and concept-driven.

## PROJECTS

**Python Job Scraper**

- Automated scripts that scrapes jobs listings and stores results in CSV
- Extracts job titles, company names, and links using Requests + Beautiful Soup.

**Tech: Python, Requests, Beautiful Soup, Pandas**

**Sustainability for farmers**
- Developed a data-driven dashboard to compare rainwater harvesting costs, savings, and payback periods.
- Implemented annual rainwater yield and cost-effectiveness calculations to support sustainable water management.

**Tech: React.js, Tailwind CSS, Recharts.js, Flask (API Integration)**

**Employee Management System**
- Built a role–based Employee Management System using React and Context API with Admin and Employee dashboards.
- Implemented authentication, local storage for login persistence, and real–time task state updates using Context API.

**Tech: React.js, Vite, Context API, React Router, Tailwind CSS, Local Storage**

## EDUCATION

East Point School, Icchapur
Class –12, CBSE– 67%
2020–2022

Kalyani Government Engineering College
Bachelor of Technlogy in Information Technogy
2023–2027

## Skills

- Languages: JavaScript, Python, Java, C++
- Tools: Git, GitHub, VS Code
- Web Dev: HTML, Tailwind–CSS, React JS, API Integration
- Others: Basic DSA, Excel handling, Deployment (GitHub Pages)