

Shiv Shankar Singh

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EDUCATION

Indian Institute of Information Technology Kalyani,
B.Tech. in Computer Science Engineering CPI: 8.2

12/2021 – 06/2025

PROJECTS

Cryptzy

12/2022 – 03/2023

- Crypto Currency Tracker web application. Users can now learn about **the profit (%) and loss (%) in the preceding 24 hours**, as well as the market cap and pricing.
- Utilising **CoinGecko API data**, we created a completely **responsive 80+ cryptocurrency**
- Tech stack consisted of **HTML, CSS, JS, React-Js, Material UI**

FutureValuEstate - JAPAN Real Estate Valuation

08/2023 – 08/2023

- Developed a web app for real estate investment analysis in Japanese prefectures, utilizing machine learning models for **accurate plot price predictions till 2030** and valuable insights and visualization.
- Tech Stack consisted of **ML, Streamlit, Python**

Homyz

10/2022 – 12/2022

- Designed and developed a feature-rich real estate website from scratch using **React.js, Material-UI, HTML, CSS, and JavaScript**.
- Developed a **full-fledged responsive website** for a real estate company.

PROFESSIONAL EXPERIENCE

Web Development Internship, BasketHunt Pvt Ltd

08/2023 – 10/2023

- Designed **3 subpages using React and Tailwind CSS** for a full-stack project, focusing on UI development.
- Developed Mobile **UI components using Tailwind CSS** for enhanced user experience.
- Created **4+ pages on WordPress**, showcasing proficiency in web development and content management.

TECHNICAL SKILLS

Most Experience with:

Algorithms, Data Structures, DBMS, C++, Python, C, Reactjs, Javascript, HTML, CSS, MongoDB

Some Experience:

Python, Django, Material-UI, Numpy, Scikit-Learn, Pandas, Node.js

ACHIEVEMENTS

ICPC India 2023 Preliminary Online Round

My team got into the **rank of 1079** of the total teams more than **5000+ ICPC Asia Amritapuri Preliminary Online Round**.

Code For Freedom.

With over **10000+ participants**, I achieved a **rank of 329** in the code for freedom contest on coding studio.

LEADERSHIP SKILLS

Secretary - Codecubes(Coding Club of IIIT Kalyani)

12/2022 – 12/2023

- Led a team of **+10** students and helps in organizing workshops related to Competitive programming and monthly coding competitions.

Member - Training and Placement Cell IIIT Kalyani

12/2022 – present

- Work on the IIIT Kalyani's official website of training and placement using frontend languages including **Javascript, Html, CSS**. Improve the dynamic graphs and statistics parts, and make it entirely responsive.