

Ayush Taparia

Email: ayushtaparia1812@gmail.com

Phone: +91 7044645100

GitHub: <https://github.com/AyushTaparia>

LinkedIn: [linkedin.com/in/ayush-taparia-9156b2200/](https://www.linkedin.com/in/ayush-taparia-9156b2200/)

Education

Techno Main Salt Lake (TMSL)

July 2020 - June 2024 (Expected)

Bachelor of Technology in Computer Science Engineering - AI & ML. (YGPA: 9.32)

Kolkata, India

St. Thomas Church School

Apr 2017 - Mar 2019

ISC conducted by CISCE. (Percentage: 79.40%)

Howrah, India

Projects

Real Estate Website

(Github) | (Deployed)

- **Developed** and **implemented** an **innovative filtered search mechanism** on a real estate platform, enhancing search functionality.
- Utilized **ReactJS** to create a responsive and interactive user interface, resulting in increased user engagement.
- Empowered users to **refine property searches** based on **price**, **location**, and **property type**, leading to a boost in user satisfaction.
- Optimized website performance for **swift loading times** and **seamless user interaction**, resulting in a reduction in bounce rates.

FundRise

(GitHub) | (Deployed)

- Developed a **decentralized crowdfunding platform** using **Solidity**, **HardHat**, **JSON** and **JavaScript**, enhancing accessibility and efficiency in fundraising.
- Utilized **blockchain** and **smart contracts** for **secure** and **transparent transactions**, ensuring trust and reliability for all stakeholders.
- Provided **flexible funding options** and **easy project management**, fully integrated with **Ethereum wallets**, optimizing user experience and facilitating seamless interaction.

Online Resume Builder

(Github) | (Deployed)

- **Developed** an online resume builder, simplifying the process for **effortless** resume creation.
- **Ensured** a **responsive design** for enhanced **accessibility** across various devices, expanding user reach.
- Utilized **ReactJS** for seamless state management, providing **real-time** updates during resume building, boosting user satisfaction.
- Incorporated features for **content generation** based on user input, offering a highly personalized resume-building experience.

Technical Skills

Languages: Python, Java, C, C++, HTML, CSS, JavaScript, SQL

Technologies/Frameworks: ReactJs, Redux, NextJS, Node, Scikit-learn, SQL, NoSQL, NodeJS, FastAPI, Linux, GitHub, Git

Areas of Interest: Frontend, Backend, Machine Learning, Cloud Computing, Problem Solving, MySQL

Achievements

- Solved more than **400 problems** on multiple platforms related to **data structures and algorithms**
- Ranked **154 globally** in the **Reply Code Challenge 2023**. ([Link](#))
- **Specialist** on **Codeforces** with a maximum rating of **1414**. ([Profile Link](#))
- **Knight** on **Leetcode** with a maximum rating of **1862**. ([Profile Link](#))
- **4-star** on **Codechef** with a maximum rating of **1814**. ([Profile Link](#))
- Earned the **runner-up position** in the **Bughunt** competition at **EDGE 2022**.

Position of Responsibilities

- **Problem setter** at CUrBrain (official tech club, TMSL)
- **Front-end Developer** at Edge (Tech-fest, TMSL).