

# 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

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**Techno Main Salt Lake (TMSL)**

**Kolkata, India**

*(B-Tech in Computer Science Engineering - AI & ML. **YGPA: 9.50**)*     *July 2020 - June 2024 (Expected)*

**St. Thomas Church School**

**Howrah, India**

*ISC conducted by CISCE. (**Percentage: 79.40%**)*

*Apr 2017 - Mar 2019*

## Projects

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**Paint App** | *Developer*

**(GitHub Link)**

- **Developed** a robust drawing app with a variety of features, **including shape drawing and color customization**; users could **erase** and **download** their creations in seconds
- This **Online Web Application** is made using **HTML5, CSS, Canvas, and JavaScript**.
- **(Web Application Link)**

**Real Estate** | *Front-end Developer*

**(GitHub Link)**

- **Developed** and **implemented** a filtered search system on a real estate website, enabling users to refine their search results based on various criteria, **including price range, location, and property type**.
- This **website** is made using **ReactJS**.
- **(Website Link)**

**Image Editor** | *Developer*

**(GitHub Link)**

- **Designed** and **executed** a project that allows users to apply various **image filters, such as grayscale, inversion, and saturation** while providing options to adjust **brightness, rotate, and flip images**. Implemented a feature for users to save their edited images.
- This **Web Application** is made using **HTML5, CSS and Vanilla JavaScript**
- **(Web Application Link)**

## Technical Skills

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**Languages:** Python, Java, C, C++, HTML/CSS, JavaScript

**Technologies:** ReactJs, Discord.py, Pygame, Photoshop, Linux, GitHub, Bash

**Areas of Interest:** Development, WEB3, Machine Learning, Operating System.

## Achievements

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- Solved **750+** **problems** related to **data-structures and algorithms** on various coding platforms.
- Achieved the **runner-up position** in the **Bughunt** competition organized by **EDGE 2022**.
- Global Rank **154**, in **Reply Code Challenge in Teen Edition 2023**.

## Position of Responsibilities

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- **Problem setter** at CUrBrain (official tech club, Techno Main Salt Lake)
- **Front-end Developer** at Edge (Tech-fest, Techno Main Salt Lake).