

# 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

Bachelor of Technology in Computer Science Engineering - AI & ML. (YGPA: 9.02)

Kolkata, India

St. Thomas Church School

April 2017 - March 2019

ISC conducted by CISCE. (Percentage: 75.40%)

Howrah, India

## Work Experience

Growth Loops Technology

July 2024 – Present

Software Developer Intern

Kolkata, India

- Revamped the architecture of an eCommerce platform using Vite, React.js, JavaScript, and Django, achieving a 40% reduction in page load times and a 30% improvement in user engagement.
- Implemented an invoice generation system with React.js, TypeScript, Django, and Stripe integration, automating 45% of manual processes and reducing transaction time by 30%.
- Enhanced a chatbot application by refining chat flow, reducing wait times by 40%, and integrating Stripe for seamless payment, leading to a 20% increase in transaction completion.
- Contributed to API development and integration across projects, improving system efficiency and reducing response times by 35%.

## Projects

Real Estate Website

(Github) | (Deployed)

- Implemented an advanced filtered search mechanism for a real estate platform using ReactJS, improving code maintainability and performance, with a 30% reduction in search query execution time.
- Empowered users to refine property searches by price, location, and property type, achieving a 25% improvement in overall search functionality. Additionally, optimized website performance for rapid loading times, realizing a 30% reduction in bounce rates.

Online Resume Builder

(Github) | (Deployed)

- Developed an online resume builder, streamlining the resume creation process with a processing speed of 1 resume every 10 seconds, while integrating content generation features that reduced manual effort by 50%.
- Ensured a responsive design for enhanced accessibility across various devices, accommodating 100% of modern device screen sizes.
- Utilized ReactJS for seamless state management, enabling real-time updates during resume building and optimizing the overall user interface speed by 25%.

## Technical Skills

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

Technologies/Frameworks: ReactJs, Redux, NextJs, TypeScript, NoSQL, NodeJs, FastAPI, Linux, GitHub, Git

Areas of Interest: Frontend, Backend, Machine Learning, Data Structures and Algorithms, MySQL

## Achievements

- Solved more than 700 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).