

## Summary

Engineering student passionate about **Web Development**, **UI/UX Design**, and emerging fields in **AI and Data Science**. Skilled in crafting responsive, user-focused apps using modern frameworks, with a keen eye for design and performance optimization.

## Education

### Thakur College of Engineering and Technology

B.Tech in Artificial Intelligence and Data Science

2026

8.18 CGPA

### Holy Cross English High School

SSC

2020

86%

## Work Experience

### Vighnotech

Feb 2025 – June 2025

Frontend Developer Intern

On-site

- Developed lightweight, SEO-optimized, and user-friendly websites using **Next.js**, **TypeScript**, and **Tailwind CSS**
- Contributed to ERP software development by building **reusable frontend components** such as dynamic data tables, interactive forms, and email integration features to streamline workflows.
- Enhanced website performance and user experience by optimizing code structure, implementing lazy loading, and improving Lighthouse scores across multiple projects.
- Designed and implemented responsive landing pages and blog templates for internal software tools, resulting in **increased user interaction and conversion rates**.

## Projects

### WebGames | ReactJS, TailwindCSS | |

- Engineered a dynamic gaming platform featuring multiple **mini-games** with retro themes and immersive sound effects.
- Integrated **Clerk authentication system** with dynamic point tracking and secure protected routing.
- Implemented **fully responsive design** principles ensuring optimal user experience across all devices.

### UrStore | ReactJS | |

- Engineered a comprehensive **e-commerce platform** with a focus on accessibility and modern design principles.
- Implemented robust **routing system** with dynamic data handling and responsive design patterns.
- Designed an **intuitive user interface** optimized for enhanced shopping experience.

### BookCircle | ReactJS, TailwindCSS, Rest API | |

- Developed an innovative **e-commerce platform for pre-owned books**, promoting sustainability in reading.
- Integrated **Google Rest APIs** for dynamic data management with sophisticated user preference filtering.
- Implemented a clean UI/UX design with **cross-device compatibility** and a **standard profile page** for users to manage their information and activity.

### NewzVerifier | Python, HTML, CSS, JavaScript | |

- Created an advanced **Flask-based application** for fake news detection utilizing logistic regression and TF-IDF vectorization.
- Developed an intuitive user interface featuring dynamic result display and a complementary **browser extension**.

## Leadership & Involvement

- Contributed to **Hacktoberfest 2024** with **5+ merged PRs**, showcasing collaborative open-source development and Git workflows.
- Solved **150+ Data Structures and Algorithm** questions using Java language.
- Produced **educational technical concept videos** for **Shastra Coding Club & S4DS Club**, combining engaging narration with visuals.
- Served as lead editorialist for **Pragyaan** (Department magazine), managing content creation and student story development.
- Successfully qualified for the college-level **Smart India Hackathon**, leading website development and UI/UX efforts.
- Attended **Python and AI workshops** at IIT Bombay and TCET (Multicon-W).

## Technical Skills

**Languages:** Java, JavaScript, TypeScript, Python, HTML, CSS

**Frameworks/Libraries:** ReactJS, Next.js, Tailwind CSS, Flask

**Tools:** Git, GitHub, VS Code, Figma, MySQL, MongoDB, Vercel, Netlify, Canva, Power BI

**Creative and Soft Skills:** UI/UX Design, Video Editing, Photo Editing, Poetry, Sketching