

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

8.19 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 Enterprise Resource Planning softwares 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