Ushnish Tapaswi

+91 90831 42736 | iamushnishtapaswi@gmail.com | ushnishtapaswi.22@nshm.edu.in

github.com/plushexe351 | ushnish-tapaswi.vercel.app

ABOUT ME

I am a **Full Stack Web Developer**, with a focus on user-centric designs and robust backends. I enjoy playing the piano, chess, and exploring digital art in my free time.

TECHNICAL SKILLS

Key Skills: Web Development, Desktop Application Development, UI/UX design.
Languages: JavaScript, TypeScript, Python, PHP
Technologies: React, Vite, Electron, Express.js, Node.js, Flask, MySQL, MongoDB, Firebase, SASS, Tailwind, jQuery, WordPress, Figma, Git, Vercel, Render

EXPERIENCE

Meckeys LLP | *Software Developer Intern*   Jul 2025 – Present
- Build Responsive UI elements for an ecommerce store serving thousands of users.
- Contribute to backend operations and build application front-end for administrative usage.
- Collaborate with designers and developers to make informed decisions.
- Improved **SEO, performance** and **image optimizations** for consumer facing applications by **55%** by migrating to **Next.js** with SSR and implementing best practices for accessibility.

NSHM Knowledge Campus, Kolkata | *Software Developer Intern*   Jul 2024 – Jul 2025 · 1 year
- Followed **Agile** practices to build a **Purchase Order System** through iterative development.
- Collaborated with stakeholders to align features with real-world procurement needs.
- Improved procurement efficiency and record keeping through process automation, reducing the need of manual templating and purchase order generation by **90%**.

Euphoria GenX | *Internship Trainee*   Aug 2024 – Sep 2024 · 1 month
- Designed and Developed a **Markdown Notebook Application** with **AI Writing Tools.**
- Enhanced user-productivity with categorization, auto-saving, and file import features, simplifying content creation and document parsing.
- Reduced memory usage by **50%** and CPU usage by **70%** by implementing memorization and debounce, improving overall performance by **60%**.

PROJECTS

E-Commerce Sneaker Store | *React, Sass, Firebase, Gemini API.*   2024 – present
- Built a fully responsive **E-Commerce sneaker store** with Admin Panel.
- Implemented personalized recommendations, intuitive search and easy product/order management for admins, along with a custom **AI chatbot helper** that helps navigate through products or act as a product recommendation tool.

GitHub Contributions Calendar Component | *React, SASS, GraphQL, Node.js*

2024 – present
- Developed and published a React component **npm package** to display dynamic **GitHub Contributions Charts** with extensive customization options.

- Introduced **12** vibrant color themes, **2** emoji-based themes, and support for creating custom themes.
- Achieved **1200+** downloads in the first week.
- Npmjs: https://www.npmjs.com/package/github-contribution-calendar

Twixt – A Chat App with AI Messaging Tools | *React, SASS, Firebase, Gemini API.*

2023 – present

- Built a fully responsive, **real-time chat application** with seamless image sharing.
- Enabled intuitive search functionality, profile cards, and user connections.
- Integrated AI-powered writing tools for messaging, and context-aware replies.

Euphoria ChatBot – An AI helper| *Html, SASS, JavaScript, Node.js, Gemini API, Google APIs*

2023 – present

- Built a fully responsive **AI ChatBot** powered by Gemini.
- Enabled features like opening webpages, playing music videos, fetching images, and performing Google searches.
- Designed to remember conversational context for a personalized user experience with chat history.

EDUCATION

NSHM Knowledge Campus
Bachelor of Computer Applications (BCA) · 8.2 CGPA   Kolkata, WB, India
                                                                        2022 – 2024

Mahbert High School
Indian School Certificate (ISC) · 84 %   Siliguri, WB, India
                                                                        2020 – 2022

Don Bosco School
Indian Certificate of Secondary Education (ICSE) · 90.8 %   Siliguri, WB, India
                                                                        2020

ACHIEVEMENTS & CERTIFICATIONS

Industrial Training in MERN Stack Development.   2024
Euphoria GenX

Python for Data Science Program   2024
IBM – Cognitive Class

edX Verified Certificate for Back-end Application Development with Node.js and Express
IBM – edX   2024

edX Verified Certificate for Using Python for Research   2024
Harvard University - edX

Responsive Web Design   2023
freeCodeCamp