

Ushnish Tapaswi

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

github.com/plushexe351 | ushnish-tapaswi.vercel.app | 20 Years Old

ABOUT ME

I am a **Web Developer** specializing in MERN stack applications, 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, Python

Frontend: React, SASS, Tailwind, Bootstrap, jQuery, HTML, CSS, JavaScript, Data Visualization

Backend: Express.js, Node.js, Flask, SQL, RESTful APIs, Authentication (JWT, Firebase)

Tools & Databases: MongoDB, Firebase, Git, GitHub, Vercel, Render

EXPERIENCE

NSHM Knowledge Campus, Kolkata | *Web Development Intern*

Jul 2024 - Present

- Prepared Software Requirement Specification for a Purchase Order System.
- Developed prototypes using *React*, *Node.js*, *Express.js*, and *MySQL*.
- Designed features for authentication, database management, and user/requisition handling.
- Added in-app notifications for inactivity and requisition deadlines.

Euphoria GenX | *Internship Trainee*

Aug 2024 - Sep 2024 · 1 month

- Prepared the Software Requirement Specification for a Markdown Notebook Application.
- Built the application using *MongoDB*, *Express.js*, *React.js*, *Node.js*, and *Firebase*.
- Integrated Google Sign-In, categorization, real-time saving, and search functionality.
- Developed AI tools for writing, summarizing, rewriting, generating code, quiz creation and evaluation, table generation, and content expansion.
- Added support to import and parse PDF and DOCX files.

Freelancing | *Full Stack Web Developer*

May 2024 - Sep 2024 · 5 months

- Conducted Software Requirements Specification and analysis for an unmanned weighbridge system.
- Designed prototypes and delivered tailored software solutions with user management and report generation features.
- Built the system using *React.js*, *Node.js*, *Express.js*, *SASS*, and *MySQL*.

PROJECTS

GitHub Contributions Calendar | *React, SASS*

2024 – present

- GitHub: <https://github.com/plushexe351/github-contribution-calendar>
- Npmjs: <https://www.npmjs.com/package/github-contribution-calendar>
- Developed and published a React component to display dynamic GitHub Contributions Charts.

- Enhanced user experience with customizable cell sizes, themes, and toggling options for labels and keys.
- Introduced 12 vibrant color themes, 2 emoji-based themes, and support for creating custom themes.
- 1200+ downloads.

Twixt Chat | *React, SASS, Firebase*

2023 – present

- GitHub: <https://github.com/plushexe351/react-chat-app>
- Website: <https://react-chat-app-jet.vercel.app/>
- 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, context-aware replies, and detailed descriptions.

Euphoria ChatBot | *Node.js, Express.js, HTML., CSS, JavaScript*

2023 – present

- GitHub: <https://github.com/plushexe351/Euphoria-ChatBot>
- Created a responsive, AI-driven chatbot powered by Gemini API.
- Enabled features like opening webpages, playing music videos, fetching images, and performing Google searches.
- Designed to remember conversational context for a personalized user experience.

EDUCATION

NSHM Knowledge Campus

Kolkata, WB, India

Bachelor of Computer Applications (BCA)

2022 – 2025

Mahbert High School

Siliguri, WB, India

Indian School Certificate (ISC) · 84 %

2020 – 2022

Don Bosco School

Siliguri, WB, India

Indian Certificate of Secondary Education (ICSE) · 90.8 %

2020