Ushnish Tapaswi

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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. With a strong foundation in computer science, I create seamless front-end experiences and efficient back-end solutions. Outside of work, I enjoy playing the piano, chess, and exploring digital art.

TECHNICAL SKILLS

Frameworks: React, Express.js, Flask, Tailwind, Bootstrap, Node.js,
Languages: JavaScript, Python, HTML, CSS, SASS, SQL
Other Skills: MongoDB, Firebase, jQuery, Figma, Version control with Git and GitHub

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 for importing 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.

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