

ANASUYA ROY

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EDUCATION

Swami Vivekananda University
B.Tech in Computer Science and Engineering

Kolkata, West Bengal
Aug. 2023 – Aug 2027

Projects

Real Time Cryptotracker | React.Ts,Redux,Tailwind Css , Vite , | [Live link](#) | [Github](#) April 2025 – May 2025
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- **Developed a real-time cryptocurrency tracker** using **React, TypeScript, and Redux**, leveraging **Binance WebSocket API** to display live market data for five selected crypto assets..
- **Implemented responsive UI** with **Tailwind CSS**, ensuring a clean, modern interface optimized for performance and user experience.
- **Focused on efficient state management** and **WebSocket handling** to ensure low-latency updates and minimal resource consumption.

VibeCanvas | React Ts , Vite , Tailwind Css | [Live Link](#) | [Github](#) May 2024 – May 2024
Swami Vivekananda University

- **Built a responsive Dark-themed mood tracker UI in React.TS**, dynamically displaying five moods (**very happy, happy, neutral, sad, very sad**) with distinct colors for an intuitive user experience.
- **Used FRAMER MOTION to create smooth, interactive animations**, enhancing the tracker's immersive appeal.
- **Utilized Leveraged Vite for fast development and optimized builds**, ensuring the mood tracker delivers a high-performance, visually rich experience across devices.

XYLA [AI BOT] | Python , TailwindCss ,React js ,Daisy Ui | [Live Link](#) | [Github](#) Feb 2025 - Present
Swami Vivekananda University

- **Designed and developed key frontend components**, including the **Sign-Up Page and Chat Page**, using React.js, ensuring seamless user experience and functionality.
- **Successfully connected frontend with backend APIs**, enabling real-time communication and robust data handling between the client and server.
- **Built advanced client-side features** such as **voice message functionality** and **message-to-speech capability**, enhancing accessibility and user engagement.

Certification:-

Basic Python Programming Certification, Ardent , **Grade – 'A+'**.

Issued: February 2024

Certificate Link:- <https://drive.google.com/file/d/1c6zbfeNmpjdUOOGY-msjli-IZ6z0DxwE/view?usp=sharing>

Aug 2023 – Feb 2024

TECHNICAL SKILLS

Languages: Python, Java, Mongodb , JavaScript, Typescript , HTML , CSS.

Frameworks: Node js.

Developer Tools: Git, Google Cloud Platform, VS Code, Vite , Redux , Jira

Libraries: React js . gsap