Application

As the son of a merchant navy captain, I've heard about the dangerous impacts of human action on climate and oceanic life since childhood as my father has been at the forefront to witness it. He's been witnessing plastic-filled oceans even before it became worldwide news which made me more sensitive to this issue. The fact that Enveave is giving a platform for people to aid their environmental initiatives excites me the most. It is providing people with a great vision for environment conservation, a platform providing them with a great network which in my opinion is a wonderful idea. It is working towards a great cause and it would be an honor to be able to contribute to this project.

I believe that I am the right candidate for this role since I understand the importance of the mission that Enveave is trying to achieve. I am equipped with the necessary knowledge of Front-End and can help you in creating a great user interface. I have experience in designing UI for projects on Figma and I can contribute with new suggestions which would help in improving the overall user experience of your website. Moreover, I am a self-taught Front-End developer and I have been able to learn through my will, curiosity and passion for creating web applications. I believe there is a long way for me to go and a lot more to learn and I am hoping to get this opportunity and work under your guidance to further improve my skills and better my command over web development.

I have worked and created web pages using HTML, CSS, ReactJs and NextJs and am familiar with frameworks such as Bootstrap and Material UI. I am also familiar with designing UI for websites using Figma. I understand that we will be using the latest technologies such as NextJs which would help to build reusable components which can be available for future use. All the projects I have developed are fully responsive and work across several devices and screen widths. I have also co-developed the back-end for two projects which helped me gain a lot of knowledge on developing back-end and thus helps me to work with back-end developers.

My Projects

I have recently created a WhatsApp Web Application Clone using NextJs and SQL, wherein I co-developed the front-end and back-end. This clone can allow users to create their account, compose a message, create a group, set their profile picture and status, upload stories, unsend messages, block and archive users and can even tell a user's last seen. I learnt a lot about back-end during this project and gained more experience in my front-end skills. Since this project has been created using SQL and the database is not online yet, I can only operate it on my laptop but I would love to give you a demonstration.

I have developed a website called 'Sahaayak' for my Practical Bioinformatics' project for this semester which is a study tool for students of Biology, providing them with a one-stop solution for various problems such as Global Alignment, Local Alignment, End-Free Alignment, DNA to Protein Conversion and ORF generator and counter. This project's idea was conceived while I was working on an assignment wherein we were given these tasks, I realized that there was no such particular site providing all the solutions to these problems for students, also that the sites which might have such services made it difficult for students to navigate and find these services on their sites. Also if the site provided a solution, it was impossible to navigate and find the page for the other problem. The sites had a very poor user interface and user experience and they aren't even responsive. I have developed both Front-End and Back-End of this website. This project has been created using NextJs, styled using CSS and Back-end was developed using Flask and was coded in python. Here is the link for the website https://sahaayak.vercel.app/.

I have also worked on developing the Front-End for a project called TicketUs which is a website that is a ticketing platform for local college fests and events. I made this project for a client and the link for the Front-End of this project is https://next-app-sigma-snowy.vercel.app/.
This project was created using NextJs and styled using CSS.