Muhammad Saif ur Rehman

Phone: +92 336 3271538

LinkedIn: [/in/muhammad-saif-ur-rehman/](#)   GitHub: [saifrehman112002](#)

Email: saifrehmany@gmail.com   Karachi, Pakistan

Education

B.Sc. Computer Science

Usman Institute of Technology, Karachi. (NED)   **Oct 2020 – Jul 2024**

Technologies and Languages

- **Languages:**   React, Node, Next, JavaScript, Python
- **Technologies:** MySQL, Oracle SQL, MS SQL, MongoDB, Git
- **Others:**   OOP, HTML, CSS, Tailwind CSS, MS Office

Projects

CRAFTOPIA   **Jul 2023 – Jun 2024**

- **Technology Stack:** Node.js, React.js, Express.js, MongoDB, Vite, AWS EC2, GitHub
- **Description:** Developed an e-commerce platform tailored for resin and craft artists to sell their handmade products, create shops, and manage orders.

Key Features:

- **User Profiles:** Enabled users to create profiles, browse products, and manage their account information.
- **Shop Management:** Allowed sellers to set up and customize their shops, list products, and handle customer interactions.
- **Product Customization:** Implemented a customization window using Konva.js for personalizing items like goodie bags, resin keychains, and bookmarks with features like color change, text addition, and image upload.
- **Reviews & Ratings:** Integrated functionality for users to review and rate products to ensure quality and trust within the community.
- **Order Management:** Provided users with options to purchase products and track orders.
- **Deployment:** Deployed the full-stack application on AWS EC2 for scalable and reliable hosting.
- **Version Control:** Utilized GitHub for version control, collaboration, and project management.

Biryani Website   **Aug 2024 – Aug 2024**

- **Responsive Design:** Developed a fully responsive website using HTML, CSS, and JavaScript, ensuring compatibility across various devices and screen sizes.
- **Custom Font Integration:** Integrated a custom font using @font-face to enhance the website's visual appeal and branding consistency.
- **Interactive Navigation:** Implemented an interactive navigation bar with dropdowns and smooth scrolling, enhancing user experience.
- **Dynamic Content Display:** Utilized JavaScript to dynamically display different sections of the menu (Biryani, Salad, Beverages) based on user selection.
- **GitHub Repository Management:** Uploaded and managed the project on GitHub, including the use of detailed commits, a well-structured directory, and a comprehensive README file.

Noodles Doodle Website   **Jul 2024 – Jul 2024**

- Developed a fully responsive landing page for a fictional noodle catering service using HTML, CSS, and JavaScript, ensuring seamless performance across all device sizes.
- Implemented viewport-based sizing (vw) for enhanced responsiveness, allowing the website layout to adapt dynamically to different screen resolutions.
- Designed a fixed navigation bar and menu layout with smooth scrolling features to improve user experience and accessibility.
- Applied modern CSS techniques like Flexbox and box shadows to create a visually appealing and organized design, enhancing overall user engagement.