MUHAMMAD NOMAN

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Skills

- JavaScript | React | Next Js | TypeScript | |PhP | Node.js | Express.Js | Redux | Firebase | PhpMyAdmin | MySql | MongoDB| GitHub | Git |C++
- Strapi.io | Sanity.io | Appwrite |DBMS | OOP | HTML | CSS | Tailwind | Bootstrap | Material UI | Matlab | Oracle | Networking | Docker | Agile
- Computer System Engineer | Frontend Developer | Backend Developer | Full-Stack Developer | OS | *All professional proficiency or above*

Experience

Front-End Software Engineering **CodeSoft** *Remote-Internship* **09/2023 - current**

- Engaged in an intensive internship program, focused on real-world product-based projects using the MERN stack.
- MERN Stack Expertise: Leveraged MongoDB, Express.js, React, and Node.js to design and develop dynamic web applications, strengthening skills and knowledge in full-stack development.
- **Collaborative Project Work:** Engaged in the development of full-stack cyber security and AI industry projects, overseeing comprehensive admin and user functionality. Worked closely within diverse teams to plan, design, code, and deploy these critical projects, fostering a dynamic environment of teamwork and innovative problem-solving. -Project Link

Full Stack Web Developer **Microsoft** *Remote-Internship* **03/2023 - 06/2023**

- **Experience:** Actively participated in an immersive bootcamp-style internship program at Microsoft, led by experienced senior developers. The Program focused on solving real-world problems and full-stack product development in the MERN stack.
- **Video Sharing Application:** During the final month, completed a comprehensive **video-sharing application** project using MERN stack and API integration. Designed an efficient platform enabling users to search and filter videos seamlessly. -- Project Link
- **Movie App with API Integration:** My second was to develop a movie application with API integration, utilizing MERN stack. Designed an advanced movie application that offers a comprehensive library of films categorized for easy access. Users can search, filter, and download movies, enhancing their overall experience with an extensive collection. -- Project Link
- **Results-Oriented:** Successfully completed three front-end applications, encompassing video sharing and movie app projects, consistently meeting deadlines and exceeding project objectives. Demonstrated strong project management and execution skills.

Frontend Web Developer **Google** *Remote-Internship* **01/2023 - 02/2023**

- **Selected for Google Internship:** Successfully secured a coveted position with Google's Developer Student Group, participating in a comprehensive two-month program..
- **Initial Focus on Web Fundamentals:** During the first month, delved into web fundamentals, including HTML, CSS, JavaScript, DOM manipulation, and high-order arrays.
- **Advancing to Advanced JS and React:** In the second month, I progressed to advanced JavaScript and React, enabling the development of a Japanese food restaurant app with authentic dishes like sushi and ramen, enhancing the user experience. – Project Link
- **Next Goal: GSOC 2024:** Drawing from this enriching Google Developer Student Group internship experience, I am enthusiastic and well-prepared for my next goal—securing a spot in GSOC 2024. Ready to tackle new challenges and make impactful contributions to open-source projects.

Front-End Software Engineering **Skyscanner** *Remote-Internship* **9/2023 - 10/2023**

- Completed a job simulation where I built a web application using React as a front-end engineer at Skyscanner**.**
- Developed a page for picking a travel date using Skyscanner's open-source Backpack React library.
- Customised my application and ran automated tests to ensure it rendered properly.

Entrepreneurship & Innovation **Moreton Bay** *Remote-Internship* **11/2022 - 12/2022**

- Completed a job simulation involving website planning and creation.
- **User Flow Diagrams and Agile Method:** Proficiently employed user flow diagrams within Agile development techniques, enhancing project workflows, promoting collaboration, and ensuring user-centric software solutions.
- **News App Development:** Successfully designed and developed a news app by integrating a News API. Enabled users to efficiently search and access news articles based on their interests and preferences.

Education

Bachelor of Engineering **Ned University of Engineering** *Karachi, Pakistan* **2020 - current**

- Major in Electrical and Computer System Engineering **(CGPA 3.1/4)**

Intermediate **Govt National College** *Karachi, Pakistan* *2017 - 2019*

- Pre-Engineering in Science **(70/100)%**

Final Year Project

- **OBE System Automation:** Continuously developing a MERN stack web application to automateOutcome-Based Education (OBE) processes for engineering universities, aiming to optimize efficiency and functionality. **10/2022- current**

Mentorship

- Coding Bootcamp Mentor responsible for mentoring and giving career advice to SWE students **(01/2022 - current)**
- Led automation of final year project's Order of Battle (OBE) system as the team leader. (**10/2022- current**)

Others

- **Member, National U16 Cricket Team :** Represented Karachi, Pakistan in the U16 National Cricket Team in 2016. Additionally, I achieved the title of Landhi League at Shah English Academy , demonstrating leadership and sportsmanship. **(2016)**