

MUHAMMAD USAMA BUTT

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SUMMARY

I am a skilled and motivated individual with extensive experience in developing web applications using the MERN stack, with a strong focus on React and NextJs. I have a track record of delivering high-quality solutions that meet user needs and expectations. I am experienced in working in agile development environments and collaborating with cross-functional teams to ensure timely project delivery.

SKILLS

Technical Skills JavaScript, React, NextJS, Redux, TypeScript, Node.js, MongoDB, Express.js, HTML5, CSS, Tailwind CSS, Material UI, Git, OpenAI

Tools JIRA, Asana, Trello, GitHub, VS Code

EXPERIENCE

Software Engineer August 2024 - Present
S&P Global, Islamabad

- Developing and enhancing S&P Global products with a focus on frontend development using React, creating efficient and scalable user interfaces.
- Actively participating in agile sprints, contributing to sprint planning, daily stand-ups, and retrospectives to improve team collaboration and project delivery.
- Ensuring high code quality through regular testing, code reviews, and adhering to best practices for maintainability and scalability.

Software Engineer / Team Lead November 2023 - August 2024
Nausal Tech, Islamabad

- Proficiently used Next.js for both frontend and backend development, showcasing expertise in creating dynamic and immersive user interfaces.
- Skilled in integrating backend systems with OpenAI's APIs, including deploying voice models and leveraging assistant functionalities, enhancing user interactions with AI-driven solutions.
- Specialized in building rich frontend experiences and seamlessly integrating AI capabilities into projects, enabling CareerBooster AI (<https://careerbooster.ai>) to provide personalized career assistance and tools for job seekers and professionals.

Software Engineer June 2021 - October 2023
Bytezen, Rawalpindi

- Developed dynamic and interactive user interfaces for web applications using React, with a focus on creating engaging user experiences across multiple projects.
- Utilized Tailwind CSS and Material UI to create modern, responsive designs, ensuring consistency and accessibility across applications.
- Leveraged data visualization tools to analyze and present complex datasets on the frontend, enhancing data-driven decision-making.
- Designed and implemented responsive user interfaces, ensuring compatibility across various devices and screen sizes.
- Developed and maintained custom websites and web applications with a strong focus on React and Next.js, adhering to modern web technologies and best practices.

- Maintained clear, consistent communication with clients throughout project lifecycles. Utilized Git for version control and collaborated in agile development environments using tools such as JIRA, Asana, and Trello for project and task management.
- Delivered high-quality, well-documented code that is easy to maintain and scale, ensuring long-term reliability and flexibility of web applications.

INTERNSHIPS

Full Stack Developer Intern

July 2022 - September 2022

Sayabi Devs, Remote

- Collaborated with a team of developers to build a full-stack website on the MERN stack for a course provider platform, ensuring seamless functionality and user experience.
- Worked on various assigned tasks from the employer, such as implementing user authentication and creating dynamic content pages.

PROJECTS

Whimcarnator - An AI-based Sketch to Real Image Generator

October 2022 - May 2023

- Whimcarnator allows users to draw or upload a sketch on the provided canvas, which then generates different variations of that sketch into respective photorealistic images.
- The web application is built using NextJS/ReactJS, while the machine learning backend uses GAN/Stable Diffusion based on the research paper titled "Pretraining is All You Need".

EDUCATION

BE in Software Engineering, NUST, Islamabad

2019 - 2023

CGPA: 3.59/4.00

HOBBIES

Cricket, Music, Travelling, Fitness