Muhammad Babar

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EDUCATION

National University of Sciences and Technology   Islamabad, Pakistan
Bachelor of Software Engineering   *Oct 2020 – Jun 2024*

EXPERIENCE

Technical Development Specialist   June 2023 – Present
Total School Solutions   *Fairfield, United States*

- Designed and developed TSS' main website using NEXT.js, elevating user experience and optimizing performance for enhanced functionality and efficiency.
- Administered a WordPress-based LMS website, overseeing all aspects of course management, user administration, and content uploads to ensure a seamless educational platform.

Junior Frontend Developer   June 2023 – Oct 2023
Bilty   *NSTP, Islamabad, Pakistan*

- As a Frontend Developer, I crafted dynamic websites using React, HTML, CSS, and JavaScript to deliver engaging and responsive user experiences.
- Collaborated closely with designer and product manager to ensure the delivery of top-quality products that precisely met client requirements and exceeded expectations.

PROJECTS

Blockchain based Interbank Transaction Solution | *MERN Stack, Redux, Tailwind, Material UI, Chart.js*

- Developed a blockchain-based web app for seamless, secure, and efficient international money transfers.
- Used Redux for Global State Management

Personal Portfolio Website | *React JS, Tailwind, and Material UI, Git*   link

- The website offers comprehensive insights into my professional background, showcasing my experience, skills, projects, and testimonials.
- Developed with React.js, complemented by Tailwind CSS and MUI, the website delivers an exceptional user experience.

Homyz | *MERN Stack, Auth 0, MUI, Mantine Dev, React Leaflet*   link

- A cutting-edge real estate platform that offers users a seamless experience to book property visits and explore potential homes.
- Crafted with a blend of MERN Stack technology and authentication via Auth0, ensuring a secure and seamless user experience.

HiLink | *NEXT JS, TypeScript, Tailwind CSS, Material UI*   link

- HiLink is an innovative camping travel app designed to ignite the spirit of adventure in every outdoor enthusiast. Developed using NEXT JS, it offers a seamless and intuitive frontend experience, bringing a world of camping destinations right to your fingertips.

Enigma | *MERN Stack, Redux, and Tailwind CSS*   link

- Enigma is developing a very unique proprietary hardware encryption platform along with a US provisional patent submission leveraging both artificial intelligence in the PKI distribution life cycle and blockchain to secure and manage the lifecycle of the product.
- Used Redux for Global State Management

TECHNICAL SKILLS

Languages: HTML, CSS, JavaScript, TypeScript, C++
Frameworks: Next.js, React, Node.js, Express.js, Bootstrap
Developer Tools: Git, GitHub, VS Code, PyCharm, IntelliJ
Libraries: Redux, Material UI, Tailwind CSS, Mantine Dev, Chart.js