

Ahsan Khalid

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EXPERIENCE

NextJS Fellow

May 2024 – September 2024

Bytewise Limited

Islamabad, PK

- Built 2 full-stack projects with Next.js, MongoDB and Node.js, improving user experience for 100± users.
- Developed and optimized RESTful APIs with Next.js enhancing data retrieval by 30% for 10k+ daily requests
- Engineered Redux and Next.js SSR, enhancing performance by 25% for 1,000+ daily visitors.

React Intern

March 2023 – May 2023

Sync Intern's

Remote

- Contributed to four projects, using JavaScript, React.js, and Firebase to enhance functionality for 200+ users.
- Developed React.js interfaces with Firebase and APIs, improving data management efficiency by 40% .
- Implemented AI-driven features using OpenAI, advancing web app capabilities and contributing to a 20% increase in user engagement.

PROJECTS

Built your own HTTP Server | *Javascript, Socket.io, Node.js, Git*

[Live Preview](#)

- Built a custom HTTP server project using JavaScript, Node.js, and Socket.io, enabling file reading, writing, updating, and creation for end users.
- Developed file buffering and streaming functionalities, enhancing server performance and handling simultaneous file operations with improved efficiency.
- Implemented version control and collaborative features with Git, ensuring streamlined project management and code integrity throughout development.

SkillSync | *NextJs, NextUI, TailwindCSS, MongoDB, GitHub RestAPI's, Git*

[Live Preview](#)

- Created a comprehensive profile aggregation tool using Next.js, TailwindCSS, and MongoDB, enabling over 200 users to centralize and showcase their achievements from multiple platforms.
- Integrated GitHub and various REST APIs for backend services, streamlining data retrieval and manipulation, and enhancing user experience with seamless profile management.
- Designed a dynamic UI with NextUI and ShadCN, improving user engagement and interface responsiveness, leading to a 30% increase in user interaction

BlockchainCap | *NextJs, Node.js, Tailwind, MongoDB, Web3.js, UniSwap Cli*

[Live Preview](#)

- Engineered a Web 3.0 platform using Next.js, Node.js, and Uniswap CLI, empowering over 300 users to access live crypto data, perform token swaps, and interact with tokens through integrated wallets.
- Architected and implemented MongoDB for secure and efficient data storage and retrieval, streamlining management of user data and crypto transactions.
- Deployed an AI-driven Langchain chatbot, boosting user engagement by 40% and enhancing platform accessibility.

EDUCATION

Shaheed Zulfikar Ali Bhutto Institute of Science and Technology

Islamabad, PK

Bachelor of Science in Software Engineering

Oct. 2020 – July 2024

TECHNICAL SKILLS

Languages: TypeScript, JavaScript, C++, SQL (Postgres), HTML5/CSS3

Frameworks: Next.js, React, Node.js, Express.js, MongoDB, Tailwind CSS, NextUI, ShadCN, PostgreSQL

Developer Tools: Git, Docker, Figma, Jest, VS Code, Visual Studio, IntelliJ

Soft skills: problem-solving, Communication, Team Collaboration, Adaptability, Time Management

ACHIEVEMENTS

- [Ex - Microsoft Learn Student Ambassador - BETA](#)
- [Ex -Membership-Coordinator MLSA Szabist Islamabad](#)
- [OpenSource Contributor - HacktoberFest / Nasa Space App Challenge](#)
- [MLH-Devpost Hackathons participant](#)