

Asad Ali Asim

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Summary

Detail-oriented **Full-stack Web Developer** with a strong focus on back-end development. Expertise in crafting robust server-side solutions and scalable architectures. Passionate about building efficient and high-performance systems. Continuous learner exploring new technologies to enhance the full development stack.

Education

Mirpur University of Science and Technology, Mirpur AJK, Pakistan

Dec 2017 – Dec 2021

- BS Software Engineering
- **Core courses:** Introduction to Computing, Programming, Data Structures and Algorithms, Calculus, Operating System, Introduction to Database Systems, Human-Computer Interaction, Web Designing and Development, Software Design and Architecture, Data Security and Encryption

Experience

Backend Developer, Webloop – Rawalpindi, PK

Sep 2021 – Present

- Designed and developed RESTful APIs, implementing robust authentication and authorization mechanisms using JSON Web Tokens (JWT).
- Secured endpoints to ensure only authorized users could access specific resources, enhancing the overall security and functionality of the application
- Collaborated with front-end developers and provided the API's documentation for seamless integration.

MERN Stack Developer, Freelancing – Remote

June 2022 – Continue

- Delivered high-quality, full-stack applications for various clients using MongoDB, Express.js, React.js, and Node.js (MERN stack)
- Successfully managed multiple projects, providing customized solutions that improved client satisfaction and application functionality.
- Developed robust, responsive designs, improving user experience and maintaining industry-standard practices for scalability and performance

Master Trainer, GbeeTechive – Gilgit

Dec 2022 – Oct 2023

- Conducted comprehensive LMS software training sessions for teachers, students, and Education Department officials to enhance digital literacy.
- Developed and delivered interactive workshops, fostering a practical understanding of LMS functionalities for effective educational management.
- Provided ongoing support and troubleshooting for LMS users, ensuring smooth implementation and adoption across the Education Department.

Projects

Mother of Peace

- Mother of Peace is an innovative AI-powered application designed to provide users with spiritual guidance, community engagement, and interactive learning.
- Tools Used: JavaScript, TypeScript, NextJs, MongoDB
- My Role: Full-Stack Developer

Start - Visual

- Developed Web App With Admin Panel: A new go-to space to showcase portfolios and elevate brand presence!
- Tools Used: JavaScript, NodeJs, Express.Js, MongoDB, ReactJs

- My Role: Full-Stack Developer

xNFTs - Marketplace

- Developed server-side for the decentralized marketplace for buying, selling, and trading XNFTs, designed database schema, and created REST APIs ensuring authentication and authorization.
- Tools Used: JavaScript, NodeJs, Express.Js, EJS, MongoDB, MySQL
- My Role: Back-end Developer

Sanspareil.gg

- Contractual Project with E-Shepherds Technologies.
- Developed an online course website for League of Legends.
- Tools Used: JavaScript, NodeJs, Express.Js, MongoDB, MySQL
- My Role: Back-end Developer

Ninfa

- Worked on Ninfa's prototype project as a Backend developer. The role involved creating REST APIs and collaborate with Front-end team for smooth integration.
- Developed a responsive admin panel frontend using Bootstrap, providing an intuitive interface for website management.
- Built and integrated backend functionality with PHP, enabling website owners full control over site content and settings through the admin panel.
- Tools Used: JavaScript, PHP, Bootstrap, MySQL
- My Role: Jr Developer

Webloop

- Collaborated with an in-house team for a dynamic, user-friendly website for our own company, focusing on responsive design and seamless user experience. Leveraged modern frontend technologies to create an engaging interface that reflects the company's brand and enhances user interaction
- Tools Used: JavaScript, React.js, Material Ui, Redux Toolkit, Nodejs, MySql

Languages and Technologies

Languages: JavaScript, PHP, HTML, CSS

Technologies/Frameworks: React.js, Redux Toolkit, Tailwind CSS, Bootstrap, ShadCN/UI, MUI, Node.js, Express.js, Mongoose, MySQL, Github

Expertise

API Development: Skilled in API development with expertise in designing RESTful APIs, integrating third-party services, and ensuring secure, scalable data handling for seamless communication between frontend and backend systems.

DBMS: Sound understanding of Database Management.

Component-Based Architecture: Proficient in creating modular and reusable components with React.js and Next.js for scalable application development

API integration: Skilled in integrating APIs with Redux Toolkit for efficient state management and streamlined data flow in web applications

Version Control: Proficient in Git for collaborative development and version management

UI Libraries: Experienced with ShadCN/UI, Tailwind CSS, and Material UI for rapid UI development and consistent design implementation.

Certifications

Programming with JavaScript: Meta - Coursera

Developing Back-End Apps with Node.js and Express: IBM - Coursera

Mern Developer: Webloop - Rawalpindi

Communication Skills

- Collaboration and teamwork abilities to work effectively with research team members on joint projects.
- Efficient time management and organization skills to meet deadlines and balance multiple project responsibilities.