

Syed Sami UI Hassan

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PROFESSIONAL SUMMARY

Full Stack Developer with a bachelor degree in Software Engineering and expertise in **React.js**, **Next.js**, and the **MERN stack** (MongoDB, Express.js, React.js, Node.js). Proficient in **PostgreSQL**, **Prisma**, **Drizzle ORM**, and **Tailwind CSS** for building responsive, scalable web applications. Strong knowledge of software development life cycles and agile methodologies. Skilled in delivering optimized, efficient, and robust solutions for both frontend and backend development. Passionate about continuous learning and staying up-to-date with the latest technologies.

AREAS OF EXPERTISE

- Proficient in HTML, CSS, and JavaScript:** Skilled in creating responsive and accessible web interfaces using HTML5, CSS3, and modern JavaScript (ES6+), ensuring seamless user experiences.
- Advanced Knowledge of Front-End Frameworks:** Experienced with frameworks and libraries like React, Next.js, Vue.js, Bootstrap, and Tailwind CSS to build dynamic, efficient, and scalable user interfaces.
- Back-End Development Expertise:** Experienced in building scalable server-side applications using Node.js, Express.js, and developing RESTful APIs that integrate seamlessly with front-end components.
- Cross-Browser Compatibility:** Ensures consistent and optimal functionality across various browsers and devices, employing best practices in responsive and cross-browser testing.
- Database Management:** Proficient in PostgreSQL, MySQL, and MongoDB, with expertise in ORM tools like Prisma and Mongoose for efficient data management.
- Performance Optimization:** Skilled in enhancing both front-end and back-end performance through techniques like lazy loading, code splitting, and caching strategies for faster load times and a smoother user experience.

EXPERIENCE

Backend and API Developer

LALA GROUP TRAVELS, Rawalpindi, PK

Dec 2024 - Present

- Developed and maintained backend services, focusing on creating scalable, high-performance APIs to support dynamic web applications.
- Designed and implemented RESTful APIs, including flight booking and search functionalities, integrating with global distribution systems (GDS) like Travelport, Amadeus, and Sabre to provide real-time travel data.
- Built and managed database models, optimizing performance for complex queries related to user bookings, payments, and travel itineraries.
- Optimized API response times through caching strategies and performance tuning, ensuring a seamless user experience.

Backend Developer | Node.js

Mind2Matter, United States

Dec 2024 - Present

- Developed and maintained backend services using Node.js and Express.js, focusing on creating scalable, high-performance APIs to support dynamic web applications.
- Designed and implemented RESTful APIs, ensuring efficient data retrieval and smooth integration with front-end systems.
- Utilized Swagger to generate API documentation, ensuring clear communication with frontend developers and stakeholders, and streamlining the development process.
- Built and managed database models using MongoDB and PostgreSQL, handling complex queries and optimizing database performance.

Frontend Designer

GovCon Giants, United States

Jan 2023- Dec 2024

- Designed responsive and user-friendly interfaces for web applications, focusing on UI/UX principles and best practices.
- Converted Figma designs into functional, pixel-perfect React components using Tailwind CSS for styling.
- Collaborated with development teams to implement designs using React and Tailwind CSS.
- Created wireframes, prototypes, and high-fidelity mockups in Figma, ensuring seamless user experiences.
- Improved user interface accessibility and ensured compliance with industry standards for web design.
- Worked closely with clients to understand their needs and deliver custom solutions aligned with business goals.

EDUCATION

Bachelor of Computer Science

2019 – 2023

Pir Mehr Ali Shah Arid Agriculture University, Rawalpindi

Intermediate in Computer Sciences

2017 – 2019

Punjab College D9 Campus, Rawalpindi

CERTIFICATIONS

- Certified React Developer
- TypeScript fundamentals
- Front-End Development
- Full-Stack Developer [Navttc]
- MERN Stack Developer

Skills

Core Technologies: React.js, Next.js (SSR/SSG), Redux Toolkit, Tailwind CSS, Webpack, Firebase, GSAP, Node.js, Express.js, MongoDB, PostgreSQL, Prisma, Drizzle ORM, JWT, Clerk, Swagger, RESTful APIs.

Development Techniques & Tools: Responsive Design, Cross-Browser Compatibility, Performance Optimization, UI/UX Principles, Code Splitting, Lazy Loading, Front-End Testing, Debugging, Test-Driven Development (TDD).

Version Control & CI/CD: Git, GitHub, GitLab, Bitbucket, Continuous Integration/Deployment (CI/CD), Agile Development, Scrum, Vercel.

Soft Skills & Best Practices: Problem Solving, Team Collaboration, Attention to Detail, Communication, SEO Best Practices, Client-Facing Experience, Continuous Learning.

PROJECTS

Vertex Visuals

Developed a dynamic, responsive website using Next.js 14.2.17, React, and Redux for efficient state management. Integrated Prismic CMS for content management and utilized GSAP for smooth animations. Implemented Tailwind CSS and Radix UI for a modern and accessible design. Enhanced user experience with Swiper for carousels and integrated Sentry for error tracking. Optimized performance using social media sharing through Open Graph.

AI Interview Prep

Developed an AI-based interview mockup platform using Google Gemini AI to simulate real interview scenarios and provide personalized feedback. Built with Next.js (v14.2.7) and deployed on Vercel, the platform integrates Clerk for secure authentication and uses Radix UI with Tailwind CSS for a clean, responsive interface.

Live Docs

Developed Live Docs Collab, a collaborative document editing platform using the Lexical Editor, enabling real-time collaboration where multiple users can edit the same document simultaneously. Features include commenting, mentioning, and secure authentication via Clerk. Built with Next.js (v14.2.5) and deployed on Vercel.

LANGUAGES

English

Urdu