SHAHZAD KHICHI

Full Stack Developer

CONTACT

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EDUCATION

2021 - 2023
KIPS COLLEGE

- Pre-Engineering

2023 - 2027
FAST NUCES

- Bachelor of Science in Software Engineering

SKILLS

- MERN Stack
- Java Full Stack
- FastApi
- Problem Solving
- Git
- GitHub
- Data-Structures and Algorithms

LANGUAGES

- English: Fluent
- Urdu: Fluent

PROFILE SUMMARY

Results-driven Full Stack Developer proficient in Next.js, Nest.js, MERN Stack, Python, and FastAPI. Experienced in developing scalable, high-performance web applications with clean architecture and responsive design. Skilled in frontend and backend development, system design (LLD/HLD), DevOps, and Generative AI. Successfully delivered multiple freelance projects, including a learning platform and a real-time chat application. Passionate about building efficient, user-centric solutions and leveraging emerging technologies to drive innovation.

PROJECTS

EdTech Website   2030 - PRESENT
Tech Stack: Nodes js, Express js, Tailwind CSS, React js, Redux, MongoDB, Cloudinary

- Link: https://skstudynotion.netlify.app/
- Frontend Development: Built responsive and interactive user interfaces using React.js and Tailwind CSS, ensuring a seamless user experience across devices.
- Backend Development: Developed RESTful APIs with Node.js and Express.js to manage server-side logic and handle client requests efficiently.
- Database Management: Implemented MongoDB for secure and scalable data storage, supporting complex queries and relationships.
- User Authentication & Authorization: Integrated secure session, cookie, and JWT-based authentication for multiple user roles — students, instructors, and admins — with role-specific access control.

Real-Time Chat Application
Tech Stack: Next.js, FastAPI, WebSocket, Tailwind CSS, React Icons

- Developed a real-time chat application enabling instant messaging and live communication between users.
- Built the backend with FastAPI, integrating WebSocket for seamless bidirectional communication and message broadcasting.
- Designed a modern and responsive frontend using Next.js and Tailwind CSS, ensuring smooth user experience and adaptive layouts.
- Enhanced UI with React Icons and dynamic chat components for improved visual appeal.
- Implemented secure message handling and user management for reliable, real-time interaction.