SHOAIB AKHTAR

shoaibakmasood@gmail.com | +91-9125216099 | LINKEDIN | GITHUB | PORTFOLIO

Summary

Dynamic Full Stack Developer passionate about crafting engaging digital experiences. Skilled in front-end and back-end development. Outside of coding, you'll find me strategizing on the chessboard, exploring nature's beauty, and whipping up new recipes. Ready to inject energy and creativity into every project!

Skills

Languages: C++, TypeScript, Python   **Version Control:** Git, Github

Databases: MongoDB, PostgreSQL, Redis   **Cloud Services:** Azure,Vercel, Render, AWS

Technologies: Node.js, Next.js, Express.js, React.js, React Native, Prisma, Docker, Ubuntu

Computer Science Subjects: Data Structures and Algorithms, Operating Systems, Computer Networks, DBMS

Interests: Full-Stack Development, App Development, DevOps

Work Experience

Flomoney Pvt. Ltd., Singapore | Full Stack Developer Intern (Remote)   **Feb'23 - Apr'23**

- Created a request-response monolithic system handling over 10,000 concurrent requests with <100ms average response time, leveraging Redis for caching to improve performance by 25%.
- Enabled users to create tailored chatbots by uploading documents to Azure Blob Storage, integrating seamlessly with a web application using React.js for the frontend and Node.js/Express.js for the backend.
- Streamlined deployment by Dockerizing the application and using Azure Container Apps and Azure Container Registry, reducing deployment time and resource utilization by 20%.
- Crafted a seamless web application with a fluid, responsive frontend in React.js and a robust backend in Node.js and Express.js, integrating RESTful APIs for seamless communication with machine learning models and other backend services.

NeuroNexus Innovations | Full Stack Developer Intern (Remote)   **Nov'23 - Dec'23**

- Led the creation of an interactive platform during a remote internship with NeuroNexus Innovations, enhancing user engagement through gamified learning features.
- Built robust systems for user authentication, data storage, and detailed quiz analytics to support informed decision-making and efficient platform operation.
- Ensured seamless accessibility across devices by optimizing the platform for mobile use, enhancing user experience and enabling uninterrupted learning on the go.

Freelance | Full Stack Developer (Remote)   **Aug'23- Present**

- Independently operated as a Full Stack Developer in a remote freelance capacity, effectively managing a diverse portfolio of 6 clients.
- Maintained an exceptional track record of delivering superior quality projects within stringent deadlines, ensuring client satisfaction and fostering long-term partnerships.
- Drove a notable 30% increase in repeat business through personalized service delivery and proactive client relationship cultivation, underscoring dedication to client success and retention.
- Exhibited strong organizational prowess by successfully juggling multiple projects concurrently, demonstrating adept time management and multitasking abilities to consistently meet project milestones.

Education

- **Indian Institute of Technology Roorkee, India (IIT Roorkee) | Bachelor of Technology (B.Tech)**
  (Chemical Engineering)   **Oct'22 - Jun'26**

- **100xdevs Cohort by Harkirat Singh (300k+ Subscribers on Youtube | Ex-Goldman Sachs)**
  (MERN stack + DevOps + System Design)   **Dec'23 - Jun'24**

- **Strivers A2Z-DSA Course by takeUforward(500k+ Subscribers on Youtube | Google Warshaw)**
  (Data Structures and Algorithms)   **Dec'23 - Jun'24**

Projects

Whiteboard App (Github)   **Jan'23**
Empowering Real-Time Collaboration
- Developed a real-time collaborative Whiteboard app with a user-friendly interface, enabling drawing, writing, and idea sharing for team meetings and creative collaboration.
- Features versatile tools and customization options, including drawing shapes, writing text, and uploading images on a draggable canvas interface.
- Facilitated real-time collaboration on the Whiteboard app, enabling multiple users to concurrently draw, write, and share ideas on a shared canvas, fostering seamless teamwork and brainstorming sessions.

E-Commerce Website (Github)   **Sept'23**
Revolutionizing Online Shopping Experience
- Led the development of a comprehensive e-commerce website for a college software development society, integrating MongoDB Atlas, React.js, Node.js (Express.js), Redux.js, and Stripe API for payments.
- Facilitates user registration as customers or business owners, empowering business owners to list and sell products, and customers to make purchases securely.
- Admin panel enables robust management of users and products.

Quizzr- The Quizzing Platform (Github)   **Dec'23**
Your Passport to Interactive Learning
- Engineered a dynamic quizzing platform leveraging MongoDB, React, Node, Express, Redux, HTML, CSS, and JavaScript, emphasizing innovation and user-centric design.
- Enables users to seamlessly create and take quizzes, fostering engagement and knowledge sharing.
- Functionality includes user authentication, quiz creation, account management (create, update, delete), and intuitive quiz-taking experience.

Certifications

- **Containers and AI/ML on AWS Cloud, Cognizance : Link**
- **Cloud Computing using Azure, Cognizance: Link**
- **NeuroNexus Innovations Internship Certificate:** Link
- **React and Redux Certification Test - Youtube Course:** Link
- **Frontend Developer (React) Certificate, HackerRank:** Link

Academic and Extracurricular Achievements

- Distinguished participation in Hacktoberfest 2023 as an Open Source Contributor, with 5 impactful pull requests successfully accepted into various projects, showcasing commitment to quality code and collaborative development practices.
- Granted admission to Jawahar Navodaya Vidyalayas (JNVs), prestigious institutions supported by the central government, for secondary and higher education, benefiting from comprehensive coverage of accommodation, education, and dining expenses, ensuring uninterrupted academic pursuit.