

Rabah Ali Shah

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EDUCATION

National University of Science and Technology (NUST H-12)
Bachelor of Engineering

Islamabad, Pakistan
October 2020 – June 2024

Relevant Coursework:

- Fundamentals of Programming
- Data Structures and Algorithms
- Computer Networking
- Operating Systems
- Database Management System
- Object Oriented Programming
- Information of Computer Technology
- Numerical Methods, Probability & Statistics, and Linear Algebra

WORK EXPERIENCE

Xylexa Inc.

ReactJS Developer

Islamabad, Pakistan
September 2023 – present

- Development of 'Xylexa Portal', a project and team management tool under the supervision of Sr. Software Engineers.
- Initiated the project from concept, handling wireframing, prototyping, and UI/UX design in Figma.
- Responsible for front-end development using React, Tailwind CSS, JavaScript, TypeScript, CSS, and HTML.
- Adhering to international best practices for code quality, scalability, and maintainability.
- Ongoing development, collaborating with cross-functional teams for seamless integration.

Skills: React, JavaScript, TypeScript, CSS, HTML, Tailwind, Figma, Font Awesome, Framer Motion, Material UI, Git, GitHub

Xylexa Inc.

ReactJS Developer - Intern

Islamabad, Pakistan
June 2023 – August 2023

- Version 3.0 Development: Collaborated with the development team to work on the latest version of XyCAD (V3). Actively involved in creating new features, implementing UI components, and ensuring a smooth and efficient user interface.
- Responsive UIs Development: Enhanced my expertise in React.js and front-end development to design and develop responsive user interfaces. This involves ensuring that XyCAD is accessible and functional across various devices and screen sizes.
- Problem-Solving: As working on V3 and optimizing V2, encountered various challenges and roadblock using problem-solving skills and collaborating with team to find innovative solutions and implement best practices to address these issues effectively.

Skills: Tailwind CSS · REST APIs · JSON Web Token (JWT) · Web Application Development · Redux.js · React.js · JavaScript · TypeScript · Cascading Style Sheets (CSS)

Interns Pakistan

Frontend Developer - Intern

Remote
July 2023 – August 2023

- Collaborated with mentors to deepen my understanding of HTML, HTML5, CSS, CSS3, Flexbox, Bootstrap, and JavaScript, with a focus on ES6 standards.
- Successfully completed over 350 challenges, demonstrating proficiency and adaptability in applying theoretical knowledge to practical scenarios.
- Participated in five mini projects, contributing to the development of responsive and user-friendly web interfaces.
- Adhering to international best practices for code quality, scalability, and maintainability.
- Applied acquired skills in real-world apprenticeships, gaining valuable experience in executing front end development tasks within professional settings.

Skills: Bootstrap, Front-End Designing, Web Application Development, JavaScript, HTML, CSS

PROJECTS

Chat Sphere - Full Stack Real-Time Chat Web Application built in MERN: It is a feature-rich platform designed to facilitate seamless communication and interaction between users in real-time along with Socket.io for real-time messaging, TailwindCSS for styling, Daisy UI for UI components, and Zustand for global state management, this project offers a comprehensive solution for modern chat applications. With features such as authentication and authorization with JWT, online user status indication, error handling, and easy deployment, the Real-Time Chat Web Application delivers an immersive and user-friendly chat experience.

NatoursAPI - Backend RESTful API built with Node.js, Express.js and MongoDB: Developed Restful APIs using Node.js, Express and MongoDB for seamless tour bookings. Enabled secure user authentication and role-based access controls. Implemented role-based registration, tour booking, and user feedback. Integrated secure payment methods for reliable transactions. Designed and modelled data in NoSQL database for handling diverse user needs and easy integration with front-end applications.

FaceFind - Full Stack Face Detector Web Application built with React.js, Node.js, Express.js and PostgreSQL: Developed a complete full stack website capable of detecting human faces in images using Deep learning model API. Implemented Highly secured login and Registration process.

GPT3 - Multipage UI Design built with React.js and Tailwind CSS: Developed a fully responsive web application UI built with React and React Router 6. This Web Application includes dashboard, blog pages, and much more. Ready to connect with back-end APIs to make it a full stack fully responsive web application.

CERTIFICATIONS

- React - The Complete Guide - Udemy, AcadMind
- Complete Node.js Bootcamp - Udemy, Jonas Schmedtmann
- The Complete Web Developer Bootcamp - Udemy, Zero to Mastery
- The Complete Python Developer - Udemy, Zero to Mastery
- Introduction to Linux Operating System, freeCodeCamp

SKILLS

Technical Skills: Frontend: React.js, Next.js, JavaScript, ES6, Redux, React-Context, Material-UI, Tailwind CSS, Bootstrap, HTML, CSS.

Backend: Node.js, Express.js, MongoDB, Mongoose, NoSQL, MySQL, JWT, RESTful APIs.

Tools: Git, GitHub, Postman, Figma. **Others:** Linux **Soft Skills:** Leadership, Time management, Effective communication, Out-of-the-box thinker, High energy individual