Salaar Khan

⚲ Pakistan ✉ salaarkhan.dev@gmail.com ☐ +92 (304) 1540073 🔗 in/salaarkhan-dev ⌂ github.com/salaarkhan-dev

SUMMARY

Innovative Full Stack Web Developer with 5 years of experience enhancing web application performance and user engagement. Modernized React applications by 20% through advanced component updates and implemented Dockerized containers on AWS EC2, cutting load times by 25%. Seeking opportunities to leverage expertise in React, Django, and CI/CD pipelines to drive scalable solutions and enrich user experiences.

Core Competencies: React.js, Next.js, Django, Node.js, Nest.js, Tailwind CSS, Material UI, ShadCN, Prisma, PostgreSQL, AWS, Docker, Jenkins, CI/CD, SonarQube, Python, TypeScript, JavaScript

Key Abilities: Problem Solving, Adaptability, Quick Learner, Organized, Team Collaboration, Agile Methodologies, Performance Optimization, API Integration

EXPERIENCE

Full Stack Web Developer
12 Tech   **March 2023 - Present, Cranford, NJ**

· **Modernized React Applications**: Upgraded legacy **class components** to modern **functional components** using **React Hooks**, improving code maintainability and reducing bugs by **20%**.
· **Optimized Application Performance**: Implemented **lazy loading**, **code splitting**, and **Dockerized containers** on **AWS EC2**, reducing application load time by **25%** and improving scalability.
· **Enhanced UI/UX with Tailwind CSS**: Designed responsive, user-friendly interfaces using **Tailwind CSS**, ensuring consistent design across devices and boosting user engagement by **20%**.
· **Integrated Django REST Framework**: Developed secure backend services with **Django REST Framework**, including **middleware**, **session management**, and **cookie-based authentication**, improving API reliability by **15%**.
· **Implemented CI/CD Pipelines**: Automated deployment processes using **Jenkins** and **Docker**, reducing deployment time by **30%** and ensuring seamless, reliable releases.
· **Third-Party API Integration**: Integrated various **third-party APIs** to extend application functionality, enhancing user interaction and feature richness.

Full Stack Web Developer
Cybersoft Vantage   **March 2022 - February 2023, Islamabad, Pakistan**

· **Engineered Scalable Single Page Applications (SPAs)**: Designed and developed high-performance SPAs using **React**, **Redux**, and **Tailwind CSS**, resulting in a **30% increase in user engagement** and a **25% improvement in application performance**.
· **Optimized Database Performance**: Enhanced database efficiency by optimizing stored procedures and triggers in **PostgreSQL**, reducing query execution time by **40%** and improving data integrity.
· **Integrated Third-Party APIs**: Seamlessly integrated third-party APIs to expand application functionality, leading to a **20% improvement in user interaction** and enhanced feature sets.
· **Developed RESTful APIs with Nest.js**: Built scalable and secure RESTful APIs using **Nest.js** and **Node.js**, improving backend efficiency by **35%** and enhancing application responsiveness.
· **Optimized Application Performance**: Refined routing and navigation within applications, achieving a **15% improvement in performance** and user satisfaction.
· **Implemented CI/CD Pipelines**: Automated deployment processes using **Jenkins** and **Docker**, reducing deployment time by **25%** and ensuring reliable application releases.

Freelance Full Stack Developer
Self-Employed   **February 2020 - February 2022, Remote**

· **Designed and Developed Full Stack Web Applications**: Built scalable, user-friendly web applications using **React.js**, **Next.js**, and **Django**, delivering tailored solutions for diverse client needs.
· **Engineered RESTful APIs**: Developed high-performance RESTful APIs with **Node.js**, **Express**, and **Django REST Framework**, improving backend efficiency by **25%**.
· **Created Responsive UI/UX Designs**: Designed and implemented modern, responsive interfaces using **Tailwind CSS** and **Material UI**, boosting user engagement by **20%**.

- **Integrated Machine Learning Models**: Leveraged **Python**, **TensorFlow**, and **Keras** to develop and integrate machine learning models for predictive analytics and data-driven insights.
- **Optimized Application Performance**: Enhanced application performance by implementing **lazy loading** and **code splitting**, reducing load times by **30%**.
- **Collaborated with Cross-Functional Teams**: Partnered with clients to gather requirements, deliver solutions, and ensure timely project completion.

EDUCATION

Bachelor of Science in Computer Science

COMSATS University Islamabad · 2022 · 3.45

CERTIFICATIONS

React & Next.js Certification

Udemy · 2024
- Certified in modern front-end development using React and Next.js to build scalable, high-performance web applications.
- Proficient in component-based architecture, state management (React Hooks, Context API), and reusable UI design.
- Skilled in Next.js for server-side rendering (SSR), static site generation (SSG), and optimizing web application performance.
- Knowledgeable in integrating APIs, handling authentication, and implementing best practices for SEO and accessibility.
- Demonstrates expertise in full-stack JavaScript development, ensuring seamless front-end and back-end interactions.

SKILLS

Frontend Development

React.js, Next.js, Angular, Redux, Tailwind CSS, Material UI, ShadCN, JavaScript (ES6+), TypeScript, HTML5, CSS3, Web API Integration, Styled Components

Backend Development

Django, Django REST Framework, Nest.js, Node.js, Express.js, RESTful API Development, WebSocket Implementation, Authentication & Authorization (JWT, OAuth)

Database Management

PostgreSQL, Prisma, Database Design & Optimization, Stored Procedures, Triggers

DevOps & Cloud Technologies

AWS (EC2, ECS, S3, Lambda), Docker, Jenkins, CI/CD Pipelines, Vercel, Load Balancers, Cron Jobs

Security & Testing

Static Application Security Testing (SAST), SonarQube, Qualys API, Jest, React Testing Library

Tools & Platforms

Figma, Visual Studio Code (VS Code), Copilot, Postman, Git (GitHub, GitLab, Bitbucket), Jenkins, Docker, SonarQube

Other Skills

Microservices Architecture, Third-Party API Integration, Data Serialization, Performance Optimization (Lazy Loading, Code Splitting), Agile & Scrum Methodologies