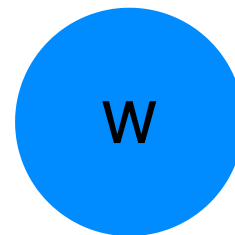


WARDA

Software Engineer

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EDUCATION

BSc. Software Engineering

Fast-nuces

08/2020 - 06/2024 Pakistan

- Key Courses: MLOps, Software Requirement Engineering, Software Project Management
- DevOps, Agile Methodologies, Software Quality Assurance

WORK EXPERIENCE

Frontend Engineer

Inference Analytics AI

07/2024 - 02/2025 Chicago, United States

- Engineered high-performance web applications** using React.js, TypeScript, and Tailwind CSS, reducing load time by **30%** and enhancing user experience.
- Developed a medical chatbot for a Chicago-based hospital**, automating patient responses and improving engagement, reducing manual workload by **40%**.
- Contributed to a no-code AI platform**, enabling users to create AI-driven solutions without coding, increasing adoption by **35%**.
- Implemented accessible and responsive UI components** with Ant Design, Bootstrap, Material UI, and Tailwind, improving cross-device compatibility by **50%**.
- Optimized application performance and scalability** using Webpack and modern tools, reducing bundle size by **25%** and improving overall efficiency.

Google Ads Specialist

The Digital Age

03/2023 - 06/2024 Australia

- Increased lead generation by 35% and improved conversion rates by 18%** through optimized Google Ads campaigns and targeted keyword strategies.
- Enhanced brand visibility and boosted inquiries by 25%** by implementing Google Tag Manager (GTM) and optimizing ad campaigns.

Software Engineer Intern

Devsync

07/2023 - 09/2023 Pakistan

- Built a service-oriented e-commerce platform with **authentication**, and **authorization**.
- Developed user-friendly **dashboards** for admins, sellers, buyers, and riders.
- Implemented secure **Restful APIs** and backend architecture to support complex user interactions and business workflows.
- Designed and implemented responsive interfaces** using Bootstrap, ensuring seamless accessibility across devices and enhancing user experience.

LANGUAGES

English

Urdu

SKILLS

Agile Methodologies	AWS	Jira
Trello	Bootstrap	CI/CD
Devops	Docker	ES6
Git	Google Ads	HTML5
Java	Javascript	Jenkins
Junit	Kubernetes	LMS
Machine Learning	Material UI	
Microservices	Mlops	Mongodb
Node.js	Quality Assurance	
React.js	Responsive Web	
Restful Apis	Tailwind CSS	
Webpack	Socket.io	Typescript

VOLUNTEERING

Event Head

FAST-NUCES

Led a team of 12-15 members to successfully direct UI/UX, Web Development, Bug Finder, and other tech events at NASCON'22, ensuring seamless execution and participant engagement.

Teacher Assistant

FAST-NUCES

Created quizzes, conducted demo sessions, and provided academic support to students, assisting in lesson planning and evaluation In Software Engineering and Programming course.

WORK EXPERIENCE

Web Development Intern

Quest Lab

📅 06/2022 - 08/2022 📍 Pakistan

- Developed responsive web pages using HTML5, CSS3, and JavaScript (ES6)

PROJECTS

VR Car Simulator

- Led the development of a VR car simulator using **Unity 3D**, **MERN stack**, and **.NET**.
- Managed **requirement gathering**, scope definition, budget planning, timeline management, conflict resolution, and coordination.
- Developed application that **tracked user progress**, integrated a level-based learning system, and featured realistic driving dynamics to enhance virtual training experiences using **MERN**.

Microservices Coordination

- Orchestrated microservices using Docker, CI/CD pipelines, and Kubernetes, ensuring scalability and seamless deployment.

Java Learning Management System(LMS)

- Developed LMS with content management, progress tracking, and assessments using **Java and JUnit**.

MERN E-commerce Platform

- Developed a feature-rich **eCommerce application** with product filtering, multi-vendor support, and **user-based authentication and authorization**.
- **Deployed the application using Docker on AWS EC2**, ensuring scalability and efficient cloud hosting.
- **Designed and implemented RESTful APIs with a responsive UI**, leveraging Bootstrap and Tailwind CSS for a seamless user experience.

VOLUNTEERING

Marketing Lead

GDSC FAST

Served as Marketing Lead for Google Developer Student Clubs (GDSC), driving outreach and engagement.