Ali Murtaza Kayani

Web Developer | Full-Stack Engineer | ASE Master's Student

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Date of Birth 08/08/1996

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Professional Summary

Enthusiastic Web Developer and ASE(Automotive Software Engineering) Master's student with hands-on experience building full-stack applications using React.js, Node.js, and MongoDB. Certified in Full-Stack Development and Cloud Computing. Skilled in delivering responsive user interfaces, integrating APIs, and working in agile teams.

Experience

Junior Web Developer & Graphics Designer – Tech Solutions Pvt. Ltd, Pakistan Dec 2021 – Jun 2023

- Developed dynamic and responsive frontends using React.js.
- Built reusable component-based UIs optimized for performance.
- Integrated RESTful APIs using Axios.
- Gained backend exposure to Node.js and Express.js.
- Delivered real-world apps like Task Manager and Notes App.
- Participated in agile development and daily standups.
- Collaborated with UI/UX designers to translate wireframes into functional components.
- Wrote clean, maintainable, and well-documented code following best practices.
- Performed code reviews and provided constructive feedback to peers.
- Debugged and resolved frontend and backend issues to ensure smooth functionality.
- Conducted cross-browser and cross-device testing for consistent user experience.
- Assisted in deploying applications to staging and production environments.
- Managed version control and branching strategies using Git and GitHub.

- Developed **SEO-optimized** front-end web pages using clean, semantic HTML and performance-focused CSS and JavaScript.
- Created responsive and accessible UI designs that enhance user engagement while adhering to SEO best practices.
- Built and maintained dynamic, database-driven websites using **PHP**, ensuring back-end efficiency and security.

Tech Stack: HTML, CSS, Bootstrap, REACT, JavaScript, Axios, REST APIs, Node.js, Express.js, MongoDB, PHP, SEO, Github, Graphics Designing

Junior Web Developer – Rozee.pk, Pakistan

Jan 2021 – oct 2021

- Developed 4+ small apps using HTML, CSS, and JavaScript.
- Used Git and GitHub for version control and collaboration.
- Debugged code and improved problem-solving skills.
- Assisted senior developers with internal tooling.
- Collaborated with team members to troubleshoot and fix bugs in live projects.
- Participated in code reviews and learned best practices from senior developers.
- Created and maintained technical documentation for internal tools.
- Tested web applications for usability and performance before deployment.
- Updated and optimized existing code for better maintainability and performance.
- Integrated **Google Tag Manager (GTM)** to streamline the deployment of marketing and tracking tags without altering source code.
- Configured **Google Analytics 4 (GA4)** for accurate user behavior tracking and event-based analysis across websites.
- Collaborated with marketing teams to implement **conversion tracking**, **event tagging**, and **audience segmentation** via GTM and GA4.
- Improved website performance and search visibility by implementing **structured data**, **meta tags**, **and mobile-first design**.
- Collaborated with front-end developers to ensure pixel-perfect implementation of design components.
- Produced promotional materials for digital marketing campaigns, including infographics and email templates.
- Conducted image editing, retouching, and optimization for websites and social media platforms.

Tech Stack: HTML, CSS 3, Tailwind, JavaScript, Google Analytics 4, Google Tag manager, Github

Web Developer & Graphics Designer - Alfalah Systems Ltd, Pakistan

Iun 2020 - Dec 2020

- Built responsive UIs for internal and client projects.
- Developed 5+ reusable frontend components, improving page delivery speed by 25%.

- Created mini projects like Weather App using public APIs.
- Ensured cross-browser compatibility and optimized load time.
- Worked closely with clients to gather requirements and translate them into functional web solutions.
- Maintained and updated company and client websites to ensure content accuracy and relevancy.
- Performed website performance monitoring and implemented optimizations to improve loading speed.
- Collaborated with backend developers to integrate APIs and ensure seamless data flow.
- Conducted regular website security checks and applied necessary updates.
- Created prototypes and mockups for client approval before development.
- Developed responsive web UI mockups and wireframes with Figma and Adobe XD.

Tech Stack: HTML5, CSS3, JavaScript, Figma, Adobe XD, Github, Chrome DevTools, Figma, Notion, Graphics Designing

Education

M.Sc. Automotive Software Engineering (Still Studying)

Technische Universität Chemnitz, Germany — 2024- Present

BSc (Hons) Computer Science

NUML, Pakistan — 2015-2019

Technical Skills

Languages: HTML, CSS, JavaScript (Expert), Python, PHP, C

Frontend: React.js, Next.js, Bootstrap, Tailwind CSS,

Backend: Node.js, Express.js,Flask Databases: MongoDB, MySQL

Tools: Git, Visual Studio Code, Postman, Notion, Figma, Google Analytics 4, Google Tag

manager

Certifications

- IBM Full-Stack Software Developer
- IBM Python for Data Science
- IBM Cloud Computing
- IBM Git and GitHub
- IBM Software Engineering

Projects

GPT AI Chat App

Developed an AI-based chat app using Google's Gemini API and Tailwind CSS frontend. Handled real-time interaction, API integration, and UI design.

E-Book Store

Built a backend API using Node.js, Express.js, and MongoDB. Implemented JWT authentication, user login, reviews, and secure route protection.

E-Plant Shop

Created an online plant store with session handling, shopping cart, admin dashboard, and order logic. Used EJS for templates and MongoDB for storage.

Full-Stack Dashboard App

Built an admin dashboard using React, Express, and MongoDB with user roles, authentication, CRUD, and data visualization.

Languages

English – C1 German – Elementary (A2) Urdu – Native

Hobbies

Learning Computer Languages Reading Books Problem Solving Mind Games