

MUHAMMAD HARRIS MALIK

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A creative software developer focused on creating awesome web applications. ([more](#))

Skills

- **Main Programming Languages:** JavaScript(ES2015+) | TypeScript | PHP
- **Libraries & Frameworks:** React | Redux | Redux-Saga | Next.js | Fabric.js | Node.js | Express
- **UI/UX:** HTML | CSS | Canvas | Tailwind CSS | Framer Motion | GSAP | Graphics Rendering | Image Manipulation
- **Tools & Platforms:** Git | GitHub | Vercel | Wordpress | Figma | Webpack | Cloud Storage (Google, AWS S3) | Firebase
- **Languages:** English, Urdu – All professional proficiency or above

Experience

Software Engineer

Asfar Group

Dubai, UAE 06/2023 - 04/2024

- Build, style and deliver high performing and web apps using technologies such as **Javascript, TypeScript, React, Next.js, CSS** and more.
- Lead the development of **ERP** experience tailored specifically for the **travel and tourism user experience**, contributing to the enhancement of operational workflows, customer service, and overall efficiency.
- Worked collaboratively across departments to gather requirements, design architectures, and deliver **customized solutions** meeting industry standards and client needs.

Software Engineer

Uforia Infotech

Islamabad, Pakistan 03/2021 - 05/2023

- Developed multiple complex **canvas** features and **experiences** for an award-winning application that was featured on **Product Hunt**, a leading platform for innovative products, and won the **Gold** prize at the prestigious **P@SHA ICT Award 2022**.
- Displayed competence in **React** and its ecosystem by building API-driven web applications with **Redux-Saga** and complex JavaScript solutions, ensuring optimal performance and user experience
- Architected and implemented **scalable** solutions for canvas-related applications, leveraging Laravel, Codelgniter, PHP, Node.js, and Express to seamlessly integrate interactive canvas features and optimize performance.
- Utilized cloud storage solutions such as **Google Cloud** and **AWS S3** for storing and retrieving images and other media files, reducing server load and improving scalability.
- Utilized **Fabric.js** to create image manipulation and interactive features with canvas libraries and graphics rendering techniques, adding value and innovation to the web applications.
- Showcased **problem solving** and **algorithm design** skills by optimizing performance and resolving blockers, ensuring smooth and reliable functionality of the web applications.
- **Exciting Project:** Glorify is a user-friendly design tool tailored specifically for eCommerce business owners and entrepreneurs, empowering them to effortlessly craft captivating, product-centered visuals that enhance their brand presence.

Software Engineer

AtOptimize

Islamabad, Pakistan 10/2020 - 01/2021

- Designed and implemented web applications utilizing **PHP, WordPress, Laravel, JavaScript, jQuery**, and **MySQL**, leading to enhanced operational efficiency and improved user satisfaction.
- Leveraged **PHP** and **Laravel** framework to build dynamic and interactive web pages, enhancing the overall user experience.
- Implemented secure and optimized **MySQL** database queries, ensuring fast and reliable data retrieval and storage.

Software Engineer, Intern

Zaf Technologies

Islamabad, Pakistan 08/2020 - 10/2020

- Collaborated closely with the development team to design and develop a comprehensive in-house **supply chain** management system, leveraging **Laravel** framework and **PHP** to streamline operations and optimize efficiency.
- Implemented robust backend functionalities using Laravel, including database management, **data modeling**, and **API integrations**, resulting in a more efficient and streamlined supply chain process.
- Developed and maintained front-end interfaces utilizing **HTML, CSS, JavaScript**, and **jQuery**, ensuring a user-friendly and intuitive experience for employees across different departments.

Education

Bachelor of Computer Science

Bahria University

Islamabad, Pakistan

2015 -2019

- **FYP:** Implemented a decentralized assets exchange platform for the tourism industry using Hyperledger Fabric

Certification

- **Elements of AI: University of Helsinki:** Equipped with a solid foundation in AI and practical knowledge to leverage transformative innovation using AI technologies (01/2020)
- **IBM Blockchain Foundation Developer:** showcasing proficiency in understanding the concepts of blockchain solutions using IBM technologies (03/2021)