

# JAMIL KHAN

## Full-Stack Developer

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## SUMMARY

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An experienced developer with a solid foundation in full-stack development. Proficient in a variety of programming languages, frameworks, and tools, including JavaScript, HTML/CSS, React, NextJS, TypeScript, Node.js, and Express.js. Skilled in designing and implementing scalable and maintainable architectures for web applications, ensuring seamless integration between front-end and back-end systems. Experienced in developing RESTful APIs, implementing authentication and authorization mechanisms, and optimizing database performance. Possess a commitment to staying up-to-date with the latest technologies and best practices in full-stack development to drive innovation and continuous improvement.

## WORK EXPERIENCE

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**Britmarksolution** – *London, UK*

June 2023 - Present

### WEB DEVELOPER

- Developed and customized WordPress sites for a diverse range of industries, including e-commerce, education, and non-profit sectors, improving client engagement by up to 30%.
- Implemented custom themes and plugins for WordPress sites, improving site functionality and user experience, leading to a 25% reduction in bounce rates.
- Proficient in HTML5, having coded and optimized client's websites, resulting in an average page load time improvement of 30%.
- Skilled in CSS3, creating responsive designs that achieved an average mobile responsiveness score of 90/100 on Google's PageSpeed Insights.
- Incorporated CSS pre-processors like SASS to streamline development processes, resulting in a 30% reduction in codebase size and a 30% decrease in development time for styling enhancements.
- Initiated SEO best practices on WordPress sites, leading to a 40% increase in organic search traffic and a 20% improvement in keyword rankings.
- Conducted A/B testing on WordPress landing pages, analyzing user behavior with tools like Google Analytics, resulting in a 12% increase in conversion rates.
- Maintained and updated WordPress plugins and themes for websites, ensuring compatibility with the latest WordPress versions and reducing security vulnerabilities by 40%.
- Applied caching solutions and performance optimizations on WordPress sites, resulting in a 40% decrease in page load times and a 18% increase in overall site performance scores.

## PROJECTS

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**ROKETSO** - [GitHub](#) | [Preview](#)

**Carhub** – [GitHub](#) | [Preview](#)

- Designed and built scalable architectures using modern front-end frameworks such as ReactJS, and NextJS, coupled with back-end technologies like Node.js and ExpressJS.
- Developed RESTful APIs and integrated them with front-end components, enabling efficient data exchange and real-time interaction between client and server.

- Applied authentication and authorization mechanisms using industry-standard protocols like OAuth or JWT, enhancing security and protecting sensitive data.
- Leveraged database technologies such as MongoDB to design robust data models and optimize database performance.
- Employed automated testing frameworks such as Mocha to conduct comprehensive testing of both front-end and back-end codebases, ensuring code quality and reliability.

## EDUCATION

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**The University of Westminster** - London, UK

**Master of Philosophy** | Computer Science

Oct 2020 – Dec 2024

**Northumbria University Newcastle** - Newcastle, UK

**Master of Science** | Cyber Security

Oct 2018 – Sep 2020

**Wrexham University** – Wales, UK

**Bachelor of Science** | Computer Science

Sep 2014 - Oct 2018

## SKILLS

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**FRONTEND:** ReactJS, NextJS, Typescript, GatsbyJS, Javascript, HTML, CSS, TailwindCSS, Bootstrap, MaterialUI, SCSS, Headless CMS (Payload, Hygraph, Sanity), WordPress.

**BACKEND:** NodeJS, ExpressJS, MongoDB, Mongoose, GraphQL, RestAPI.

**OTHERS:** Git, GitHub, VS code, Postman, NPM, AWS EC2, Linux, MacOS.

## CERTIFICATIONS

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**Understanding Typescript**

Udemy

January 2024

**The Ultimate React Course**

Udemy

December 2023

**Node.js, Express, MongoDB & More Bootcamp**

Udemy

June 2023

**The Complete Javascript Course**

Udemy

February 2023

**AWS Solution Architect Associate**

Amazon

March 2020