

# MUHAMMAD OMAR

## Web Engineer

**Address** LAHORE, 54792 Pakistan

**WWW** [Bold Profile](#)

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**E-mail**

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Full Stack Web Developer with 3 years of experience optimizing website performance and enhancing user experiences at NexGen Solution. Proficient in JavaScript, React.js, Angular, Node.js, and both front-end and server-side development. Skilled in working with Oracle, MySQL, and MongoDB, creating servers, APIs, and deploying backend systems. Known for project management, team leadership, and boosting organic traffic through SEO best practices. A results-driven professional with a strong technical and analytical background.

## Websites, Portfolios, Profiles

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- <https://eng-omar20.github.io/MY-PORTFOLIO/>
- <https://github.com/Eng-Omar20/>
- <https://www.linkedin.com/in/muhammad-omar-020316260/>

## Skills

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Front-end Frameworks

React.js Proficiency

JavaScript expertise

SEO best practices

Project Management

Problem-solving abilities

Decision-Making

Team building

## Work History

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### 2023-10 - 2024-08 Full Stack Web Developer

*NexGen Solution, LAHORE*

- Used Javascript, SQL and HTML to develop app-solutions.
- Increased website performance by optimizing front-end and back-end code for faster loading times.
- Applied responsive design principles to ensure consistent display and functionality across a wide range of devices, including mobile phones, tablets, and desktop computers.

- Created easy-to-use APIs for third-party integrations, enhancing the functionality of existing applications without compromising on performance or security.
- Developed customized content management systems tailored to specific client needs, enabling efficient content curation without sacrificing flexibility or ease-of-use for endusers.
- Provided technical mentorship to junior developers, fostering a collaborative learning environment within the team that encouraged professional growth for all members involved.
- Maintained complex technology infrastructure and collaborated with product team to implement new features and strategically plan for future products.
- Incorporated SEO best practices throughout the development process, effectively boosting search engine rankings and increasing organic traffic to client websites.

**2022-09 - 2023-12**

## **Backend Developer**

*NexGen Solutions, LAHORE*

- Developed RESTful APIs that facilitated seamless data exchange between clients and servers in a distributed environment.
- Integrated third-party APIs from external applications into web platforms.
- Built APIs and data clients to consume APIs.
- Managed efficient SQL queries and data transport.
- Developed server-side logic in Python and JavaScript.
- Developed web platform back ends using NodeJS and Flask frameworks.
- Wrote unit tests to evaluate high code coverage.
- Resolved scalability problems and addressed security concerns.
- Developed secure web applications by adhering to industry-standard security guidelines and practices.

**2021-03 - 2022-11**

## **Front End Developer**

*Vie Tech Private Limited, Lahore, Pakistan*

- Utilized HTML, CSS, and JavaScript to create visually appealing and responsive web pages that met client requirements.
- Coded using HTML, CSS, and JavaScript to develop features for both mobile and desktop platforms.
- Worked closely with UX/UI designers to translate their designs into functional web applications.
- Utilized version control systems such as Git to track changes throughout the development process.
- Collaborated with back-end developers to improve website functionality and integrate new features.
- Boosted web traffic by improving navigation and rectifying bottlenecks.

## **Education**

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**2022-06 - 2024-09**

## **Intermediate**

*Govt. Collage of Science - Lahore, Pakistan*

**2020-03 - 2022-05**

## **High School Diploma**

*The Merit School - Lahore*

# Languages

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**Urdu:** Native language

English

  
Intermediate (B1)

# Certifications

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|---------|------------------------------|
| 2021-03 | Full Stack Web Development   |
| 2022-12 | Front-end Development        |
| 2023-01 | MERN Stack Developer         |
| 2023-11 | Python Development           |
| 2024-07 | Data Virtualization (Tablue) |
| 2024-08 | Adv. Web Development         |