

Muhammad Bilal

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Garden Town, Lahore

ABOUT ME

- I am a skilled and dedicated software engineer passionate about creating efficient and user-friendly web and mobile applications.
- Throughout my career, I have successfully delivered high-quality projects, leveraging my strong problem-solving abilities and meticulousness.
- For the past couple of years, I've been working with web frameworks. I enhanced a strong skill set in building CRMs and handling complex database structures. I am always happy to take on fresh opportunities that can improve my knowledge in the tech field.

KEY ACHIEVEMENTS

- Secure an Internship at Productive Squad
- Hired as a backend developer at Einnovation Software Solution
- Promoted as a Team Lead at Einnovation Software Solution
- Joined Tosdown as a backend developer
- Worked as AWS & Cloudflare engineer at Tosdown
- Promoted to software engineer at Tosdown

PROFESSIONAL EXPERIENCE

PRODUCTIVE SQUAD

May 2022 - Dec 2022

Intern

- I got the opportunity for a 6-month internship when I completed my 6th semester in my bachelor's program. It was my first professional step into the development field.
- During these 6 months, I worked as a backend developer using the Laravel framework.
- In the final days, I was promoted to POC (Point of Contact) and entrusted with leading a team to complete a project. With the grace of God, I successfully saw it through to completion.

Projects

- Travel-Bug (Visa Agency)
- BellTell (Offer Services)

Einnovation Software Solution

October 2023- June 2024

Backend Developer

- As a Backend Developer at Einnovation, I played a pivotal role in designing and implementing robust server-side architecture.
- I developed a complex backend system using Laravel and Eloquent ORM for managing intricate data relationships.
- I implemented SQL schemas and executed complex Eloquent queries to ensure seamless data management.
- I developed RESTful APIs and integrated third-party APIs throughout this journey.

Projects

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| <ul style="list-style-type: none">• <u>Property Management System</u>• <u>Unlock Cacner</u>• <u>Time Protal</u>• <u>Petrol Station Management System</u>• <u>Petrol Refinery Management System</u>• <u>Head Quarters of Petrol Satation</u> | <ul style="list-style-type: none">• <u>Oncology Brothers</u>• <u>Question of the Day</u>• <u>Cenima Show</u>• <u>Lawyers Management System</u> |
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Overview

- Tosstown is a food and restaurant industry. It enables restaurants to manage their online presence, including menu management, online ordering, customer reviews, and reservations

Development Overview

- As a Backend Developer at Tosstown, I implemented a wide range of APIs.
- Optimized website performance by using best practices in data rendering and writing fully optimized code to reduce unnecessary loops and improve speed.
- Transitioned into frontend development, further enhancing my skills in UI/UX design and development.
- Managed the deployment of websites on servers, contributing to the full development lifecycle.
- Gained experience in managing client domains on Cloudflare and connecting them to AWS servers, learning valuable techniques along the way.

Projects

OBW Project – CodeIgniter (PHP 7.2)

OBW provides a fully customized and reliable system for customers, focusing on speed, efficiency, and scalability.

- Developed the project using CodeIgniter with PHP 7.2, ensuring a stable and optimized framework.
- Integrated APIs with a best-practice approach to improve system performance, enabling users to complete orders within minutes.
- Enhanced system speed, allowing for seamless order completion even during peak times.
- Managed a platform that supports over 300+ businesses, including major clients:
 - Jalal Sons
 - Bread & Beyond
 - Chashni
 - Daily Deli Co
 - Bandhu Khan
 - Salt n Pepper
- Focused on scalability and security to handle high traffic and large data volumes efficiently.

Ordz Project – Phalcon (PHP 7.4)

Ordz is a revamped version of the OBW project, designed to improve user experience by:

- Removing a bulk of legacy and unnecessary code.
- Enhancing key methods like the ordering process and fetching the user's current location.
- Automatically selecting the nearest restaurant branch for faster service.
- Utilizes the latest frontend technologies to provide:
 - A seamless and intuitive ordering experience.
 - Quick and easy order placement with minimal steps.
- Several major brands have migrated from OBW to Ordz, including:
 - Eto
 - Pizza Junction
 - Burger Bloc
 - Rice Bowl
 - Shezan Bakers
 - Zenith
- Optimized for speed, reliability, and user satisfaction, making it a preferred platform for over 300+ businesses.

EDUCATION

Bachelor of Software Engineering

Lahore Garrison University

2019 - 2023

EXTRACURRICULAR ACTIVITIES

Table Tennies

Won lot of table tennies games at university level