

Syed Zaeem Hussain Zaidi

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PROFESSIONAL SUMMARY

Proactive Software Engineer with strong experience in developing web applications and CRM systems using PHP, Laravel, JavaScript, and SuiteCRM. Adept at building RESTful APIs and integrating third-party services such as Xero, Fluentax, and Google Cloud Storage. Successfully designed and deployed a secure PDF protection solution using TCPDI and Viewer.js. In addition to technical development, contributed to academic instruction as a Teaching Assistant, supporting students in web technologies including HTML, CSS, and Bootstrap. Recognized for delivering efficient, maintainable code and for collaborating effectively in both team and academic settings.

EXPERIENCE

Helfertech

Software Engineer – Full Time

Mar 2023 – Present

Gulberg – Lahore

Responsibilities:

- Built and maintained a custom **CRM system** using **SuiteCRM**, **PHP (Laravel)**, **Smarty**, and front-end technologies such as **HTML**, **CSS**, **Bootstrap**, **JavaScript**, **jQuery**, and **Ajax**.
- Developed and documented robust **RESTful APIs** to facilitate secure and scalable communication between internal modules and external services.
- Integrated third-party APIs including **Xero**, **Fluentax**, and **Google Cloud Storage**, streamlining workflows and reducing manual data handling.
- Designed and deployed a custom **PDF protection system** in Laravel using **TCPDI** and **Viewer.js** to enhance document security.
- Integrated **Power BI** dashboards with Laravel backend to enable dynamic, data-driven reporting for business intelligence needs.
- Implemented **Laravel Queues** to handle asynchronous operations such as **large-scale Excel export and reporting**, significantly boosting system performance and responsiveness.
- Collaborated in a cross-functional team to deliver high-quality code within tight deadlines and continuously improve system functionality.

Beaconhouse Nation University (BNU)

Teacher Assistant – Part Time

Sep 2022 – Jan 2023

Lahore Campus

Responsibilities:

- ❖ **Teacher Assistant for 'Creating Web Content' (HTML, CSS, Bootstrap)**
 - Conducted and supervised hands-on lab sessions focused on **HTML**, **CSS**, and **Bootstrap**.
 - Assisted students in **debugging code** and resolving **technical issues** during labs.
 - Monitored student performance and maintained discipline during lab sessions.
 - Maintained accurate attendance records and graded lab assignments and practical work.
- ❖ **Teacher Assistant for 'Applied Physics'**
 - Graded assignments and practical lab work; uploaded student marks to the university CMS portal.
 - Monitored students during lab sessions to ensure compliance with safety and academic protocols.
 - Evaluated and marked student practical notebooks according to performance and completeness.
 - Performed invigilation duties during midterm and final examinations to ensure exam integrity.

FINAL YEAR PROJECT

“ELaaj” – Medical Web & Mobile Application

Backend Developer

2022 – 2023

Beaconhouse National University

Responsibilities:

- Led **backend development** of a cross-platform **medical appointment** and **record management system** as part of the final year project.
- Built the web application using **Laravel 8**, implementing user authentication, appointment scheduling, patient records, and role-based access control.
- Collaborated with frontend and mobile app developers to integrate features using **Java, HTML, CSS, Bootstrap**, and **JavaScript**.
- Ensured secure **data handling** and **API communication** between the **Laravel backend** and the Android mobile application.
- Contributed to **database design** and **REST API development** to support real-time interactions between patients and healthcare providers.
- Successfully delivered the project with full functionality and professional UI, earning an A- grade for technical quality and innovation.

EDUCATION

Beaconhouse National University (BNU)

Bachelor's degree, Software Engineering – BSSE

2018 – 2023

Lahore Campus

Crescent Model School & College

Matric and Intermediate

2006 – 2018

Lahore Campus

KEY ACHIEVEMENTS

❶ Tech Olympiad

Scored Second position in debugging competition 'Tech Olympiad' organized by University of Lahore, Society of Computer Science. Also Selected as the Campus Ambassador.

❷ Online Rental System

Re-Engineered a Project 'Online Rental System' Completely from simple PHP to Laravel MVC Framework.

❸ Game Design Workshop

Participated in Workshop on 'The Art of Storytelling Through Game Design',

SKILLS

Languages: PHP, JavaScript, jQuery, Ajax, RESTful Apis. Basic knowledge about Java, JavaFX in Mobile app development.

Frameworks: Laravel, SuiteCRM, Smarty.

Front-End Technologies: HTML, CSS, Bootstrap.

Databases: MySQL, MS SQL.

Other skills and tools: Git, GitHub, Trello, Postman, Linux, WinSCP, SQLyog, SQL workbench, JetBrains tools, Figma.