

Mohsin Saleem

Software Engineer

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🇵🇰 Pakistani

📍 Mianwali, Pakistan

🌐 meetmohsin



Professional Summary

I have 4 years of web programming experience, and I've used the Laravel and CodeIgniter frameworks to lead multiple projects at Namal University. I have developed and implemented crucial systems such as the Namal Website, Admission Portal, Financial Support Form, Alumni Portal, and Job Portal to expedite procedures for thousands of users. My responsibilities also included hosting training sessions and presentations to guarantee the smooth implementation of deployed systems and customizing and integrating Moodle and QOBE for improved learning outcomes.

Work Experience

Namal University, Software Developer

Dec 2021 – present

Mianwali, Pakistan

- Development, customization, integration, and testing of web-based systems e.g., Namal Website, and Learning Management System.
- Deployment of Campus Management System, executive dashboards used by 1000+ users
- Implementation of the Namal Admission Portal for the automated application process.
- Presentations and training sessions for the main stakeholders of deployed systems.
- FYP Directory for final year students.
- Implementation of Namal Job Portal for the automated application process.

Einovention PVT Lahore, Software Engineer

Lahore, Pakistan

- Integration of payment gateways like PayPal, and Stripe in various applications
- HTML, PDF, and Crystal report generation.
- POS-based web applications development.
- SaaS-based web applications development.
- Manage Existing websites.

Projects

Namal University, Laravel, CodeIgniter

- Exams (QR code)
- Event Management System
- Career Development Center(CDC)
- Namal Website
- Namal Admission Portal
- Financial Support Form
- Namal Job Portal
- NAMHAL
- FYP Directory

- Alumni Portal
- QOBE (CMS) (Outcome-Based Education)
- Moodle(LMS)

QR Code for Transcript and degree, Web Based [↗](#)

We've created a QRCode system endorsed by HEC for official transcripts and degrees. Students can authenticate their credentials using a private key, ensuring secure and hassle-free verification.

Alumni Portal, Web Based [↗](#)

I have developed an alumni portal with robust features, empowering alumni to post jobs, organize activities, register for homecoming events, provide suggestions, and facilitate meetups with fellow alumni. The platform also offers visibility into various alumni associations, fostering a vibrant and engaged community.

PAKKISAN, Laravel [↗](#)

pakkisan.com is a classified website for our great farmers in Pakistan. Since its launch in 2020 by the Pakkisan (PK) team pakkisan.com has been committed to being a great platform for users to buy, and sell their products or find anything used or new in relation to their field

Daprofitclub.com, Laravel [↗](#)

DaProfitclub is an online free calculator. An online tool not only for students but also for businesses, health and fitness trainers, and others. On DaProfitClub one can find almost every kind of calculator and converter. We have combined them all at one place for your assistance.

Smart Rate Update System, Codelgniter

This is a web-based application for keeping people updated about the market prices of the different products of high rate and high value like metals, fertilizers, and crops to keep the people updated from across the fields at a single platform. The system will send SMS updates to the registered customers of the system. The system will get the updated prices of products from the different standard websites using web scraping techniques. Different packages including a one-month free trial are available and also customers can pay the package charges by Jazz cash.

Seed Industry Management System (FYP), Asp.net

This is web based application which covers the all aspects of the industry including inventory, employee, product, raw material and a little touch of accounts.

Pak Jobs Updates, Java, Android Studio [↗](#)

This is an android-based project. The main objective of this application is to manage jobs. I have developed in Java Language. I have used the retrofit library for fetching data from WordPress website. One Signal library is used for push notifications.

Other Experience

Computer Science Teacher (CTI), Govt College Piplan, Mianwali

Feb 2021 – May 2021

Education

Bs. (Hons.) Computer Science,

Oct 2014 – Oct 2018

Khawaja Fareed university of engineering and information Technology, Pakistan
3.59/4.00

Rahim yar khan, Pakistan

Intermediate (Pre-Engineering), BISE, Sargodha

Jul 2012 – Sep 2014

1st Division 852/1100

Kalurkot, Pakistan

Matriculation (Science), BISE, Sargodha

Mar 2010 – Jul 2012

1st Division 870/1050

Mianwali, Pakistan

Operating Systems & Software Packages

Windows / MAC / Linux	● ● ● ● ●
Xampp / Wamp	● ● ● ● ●
VMWare Virtualization Client	● ● ● ● ●
G Suit	● ● ● ● ●

Programming Languages

PHP	● ● ● ● ●
Html /css	● ● ● ● ●
JavaScript	● ● ● ● ●
C#	● ● ● ● ●

Certificates

Website Development

Gellf

Moodle intermediate

Moodle Academy

Publications

FPGA-enabled hand gesture recognition for smart home applications

Apr 01, 2025

FPGA-enabled hand gesture recognition for smart home applications

Comparative Analysis of Machine Learning Models for Lung Cancer Detection Using CT Scan Images

Mar 23, 2025

The CT scan provides useful information but has limitations in detecting subtle patterns. Machine learning models enhance cancer detection by extracting features, reducing errors, and enabling early-stage diagnosis

Web and Database Technologies

Laravel	● ● ● ● ●
Moodle	● ● ● ● ●
CodeIgniter	● ● ● ● ●
MySQL	● ● ● ● ●

References

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Dr. Ahmed Salim, Assistant Professor, Namal University
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Dr. Wahab Ali Shah, Assistant Professor,
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Languages

- English
- Urdu