

ADNAN AHMAD

Lecturer | Senior PHP Developer

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https://adnanahmad.info

ABOUT ME

A highly resourceful, innovative, and competent PHP developer with extensive experience in the layout, design, and coding of websites specifically in PHP format. Possessing considerable knowledge of the development of web applications and scripts using PHP programming language and MySQL & SQL Server databases. Experienced in developing applications and solutions for a wide range of corporate, charity, and public sector clients and having the enthusiasm and ambition to complete projects to the highest standard. Looking for a suitable developer position with an ambitious & exciting company.

QUALIFICATIONS

MS Computer Science

National College of Business Administration & Economics
Lahore, Pakistan

Graduated, 2019

BS Computer Science

Institute of Southern Punjab Multan

Graduated, 2017

F.Sc Pre-Engineering

Divisional Public School & College

Graduated, 2010

Matriculation

Govt. Comprehensive & Excellence School

Graduated, 2008

CERTIFICATIONS

Sr.	Certificates	Codes with links
1	Introduction to Python	#11,958,714
2	Intermediate Python	#11,959,400
3	Supervised Learning with scikit-learn	#11,966,974
4	Python Data Science Toolbox (Part 1)	#11,959,775
5	Python Data Science Toolbox (Part 2)	#11,960,220
6	Introduction to Importing Data in Python	#11,962,858
7	pandas Foundations	#11,966,576
8	Unsupervised Learning in Python	#11,967,390
9	Intermediate Importing Data in Python	#11,963,323
10	Introduction to Deep Learning in Python	#11,967,022
11	Cleaning Data in Python	#11,965,227
12	JAVA Programming	SIKKSCUC
13	MySQL	SIKKSCUC

WORK EXPERIENCE

LECTURER

National College of Business Administration & Economics

2018 – Till Date

For the last 3.6 years, I have been working as lecturer of Computer Science with National College of Business Administration & Economics Multan Campus. I have taught subjects like (Programming Fundamental C++, Python, Web Engineering, Software Engineering, Database System). I have supervised many BS and MS Projects. I am motivated to teach and train with practically work. I am inspired to deliver skills to students for their bright future in IT market.

1. Lecture planning, preparation and research.
2. Contact and teaching time with students.
3. Checking and assessing students' work.
4. Supervising of Master and Bachelor Students Final Year Project.
5. Encouraging personal development via tutorial or pastoral work.
6. Invigilating examinations.
7. Attending staff meetings.
8. Create links in IT market for student's internships

PROJECT DEFENSE COMMITTEE (MEMBER) R&D

NCBA&E

2020 – Till Date

I have an additional charge of Final Year Defense Committee Member with Research & Development (R&D) Department. As a committee member I have some responsibilities.

1. Communicate & motivate students about their final projects.
2. Evaluate the final year project proposals, project reports and projects.
3. Meetings with supervisors.
4. Planning for defense schedule.

PHP WEB DEVELOPER

TechSol Multan

2017 - 2022

Working with designers, Front End, Back End and project management staff to capture requirements for the functional elements of website projects. Also responsible for communicating with clients and ensuring that all work carried out complies with standards and guidelines.

1. Building PHP websites using PHP based frameworks.
2. Planning and conducting cross-browser usability testing against W3C.
3. Testing and validating work produced as part of the development process.
4. Developing advanced database driven websites & systems including eCommerce.
5. Back-end development and maintenance of websites using Core PHP.
6. Developing compatible User Interface functionality using jQuery & other libraries.
7. Working in a data analyst role and with business intelligence applications.
8. Documenting features, technical specifications & infrastructure requirements.
9. Design the User-friendly and responsive websites according to clients' requirements.
10. Working with a multi-disciplinary team to convert business needs into technical specifications.

DATABASE DESIGNER

TechSol Multan

2017-2022

1. Developing advanced database-driven websites & systems including eCommerce.
2. Back-end development and maintenance of websites using Core PHP and MySQL.
3. Developing compatible User Interface functionality using jQuery & other libraries.
4. Validates business data objects for accuracy and completeness
5. Analyzes data-related system integration challenges and propose appropriate solutions

6. Develops data models according to company standards
7. Guides System Analysts, Engineers, Programmers, and others on project limitations and capabilities, performance requirements, and interfaces
8. Reviews modifications to existing software to improve efficiency and performance
9. Examines new application design and recommends corrections if required
10. Provides leadership, technical direction, and long-term planning to the group
11. Leads medium to large groups in complex projects
12. Demonstrated strong background in Database Design and Database Modeling
13. Strong relational database experience (MySQL or SQL Server)
14. Proven experience creating logical entities and defining their attributes as well as defining the relationships between the various data objects.

PROFESSIONAL SKILLS

PHP		J Query	
MySQL		Python	
JavaScript		React JS	
HTML/CSS		Adobe Photoshop	
WordPress		Bootstrap	

PROJECTS

1. E-KATCHERY (<https://ekatchery.com/>)

E-Katchery is a legal service-providing website where users can hire any professional lawyer or consultant based on their expertise and experience. E-Katchery experiences lower the real estate cost because the need for a larger physical office is reduced or eliminated.

2. PAK-MCQS.NET (<https://pak-mcqs.net/>)

Pak-MCQs GK, Reasoning, HR interview Question, General Aptitude, questions and answers with explanation solution, problem, online, test, information. Dynamic feature for the team and earning system about data inserting in database. A discussion session is also mentioned with a foreign key.

3. CONTENT MANAGEMENT SYSTEM (CMS)

This web application is used to manage content, allowing multiple contributors/users to create, edit and publish. Content in a CMS is typically stored in a database and displayed in a presentation layer based on a set of templates like a website.

4. ONLINE FUNDRAISING SYSTEM USING PHP & MySQL

This Web application features focus on online fundraising supported by an admin panel, funds donator, and funds receiver panel. The payment method is used with a scratch card number system.

5. HOSPITAL MANAGEMENT SYSTEM

The hospital database includes all the necessary patient data. The disease history, test results, and prescribed treatment can be accessed by doctors without much delay in order to make an accurate diagnosis and monitor the patient's health.

6. ONLINE VOTING SYSTEM

Online Election System would have Candidate registration, document verification, auto-generated User ID, and pass for candidate and Voters. Admin Login which will be handled by Election Commission. Candidate Login which will be handled By the Candidate,

7. BLOOD DONATION SYSTEM

This module consists of the process of how recipients are going to request the required amount of blood from the blood bank. The recipient has to make use of a unique hospital id that is registered in the hospital's database. Only those requests made through a valid hospital id will be considered valid requests. While requesting the required amount of blood.

8. College Management System

In this web application system, these types of features are created Student Registration and Admission Management, Students' Inquiries Management, Entrance Test Management, Fees Collection Procedure, Student's Attendance, Examination Management, Timetable Generation, Library Item Details.

RESEARCH INTERESTS

1. Artificial Intelligence (Machine Learning, Deep Learning)
2. Computer Vision
3. Internet of Things (IoT)

FUNDS ACHIEVE

1. Ignite National Technology Fund (WEB BASED LAW FIRM) (<https://ekatchery.com/>)

Publications

1. Deep Learning based Classification of Thyroid Cancer using Different Medical Imaging Modalities: A Systematic Review

TAUGHT SUBJECTS

SUBJECTS	LANGUAGE	EXPERIENCE	CLASSES
Programming Fundamental	C++, Python	3 Years	BSCS, BSIT
Object Oriented Programming	C++, Python	2.5 Years	BSCS, BSIT
Web Engineering	PHP, MySQL	5 Years	MCS, BSCS, BSIT
Database Systems		2 Years	BSCS, MCS
CO & Assembly Language		2.5 Years	BSCS, BSIT
Software Engineering		1 Year	BSCS

PERSONAL DETAILS

Father's Name: Mr. Abdul Rehman

Marital Status: Married


Birthday: November 15, 1992

Nationality: Pakistan

Gender: Male

DECLARATION

I, Adnan Ahmad, hereby declare that the information contained herein is true and correct to the best of my knowledge and belief.



Adnan Ahmad