



Abrar Hussain

FULL STACK DEVELOPER (LARAVEL + MERN)

CONTACT ME

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EDUCATION

MUET Jamshoro 2011
BE Telecommunication
Project : Medium Access Control
Techniques for Next Generation Networks

MUET Jamshoro 2017
ME Telecom Eng. & Management
Project : Energy Aware Routing in Cognitive
Radio Wireless Networks

TECHNICAL SKILLS

MS Office Suite	=====
HTML & CSS	=====
Bootstrap	=====
JavaScript/Ajax/ JQuery	=====
PHP - OOP	=====
Python	=====
MySQL	=====
Git Version Control	=====
System Administration	=====
IT / Network Support	=====

WORK EXPERIENCE

Master Trainer 2020 - Onwards

The Institute of Management & Entrepreneurship (TIME) | Hyderabad

Mr. Abrar Hussain is currently working with The Institute of Management & Entrepreneurship and is managing the projects from different NGO/INGOs and Government Programs. The major project handled by TIME is of NAVTTC and Mr. Abrar Hussain is offering his services as Master Trainer to the students of Web Designing and Web Engineering. Abrar Hussain is also teaching online courses on PHP, Laravel, WordPress, React JS, MERN, Git, Python and few others.

Besides, he has also taught the subject of Supply Chain Management at TIME. Mr. Abrar Hussain is playing his role to bring the best results in the field of training for the Institute and growth of technology among youth of Pakistan.

Site Engineer 2016-2020

China Railway Signals and Communication | Sukkur - Lahore - Okara

Mr. Abrar Hussain was responsible for Installation of Railway Related Equipment (Track Circuit, Signals, Barrier Machines, Optical Distribution Frame, Soft Switches, IP telephones, Point Machines)

He also managed a team of 50+ employees including supervisors and Assistant Engineers. His core services include preparation of daily and weekly plans and ensuring timely execution of work.

Ensuring availability of material/Equipment from warehouses at the particular stations as per needs and looking after its supply on time was also one the job descriptions. Besides, troubleshooting and maintenance of relevant Railway Equipment, Providing trainings to the Pak Railway employee about usage of technology, Providing trainings about safety at workplace and dealing with finances of Site Offices. Communicating with various Security Departments i.e. Railway Police, IB, ISI, Rangers, SPU and District Police for the arrangement of Chinese movements were also one the responsibilities.

District IT Officer 2014-2015

Act International

Mr. Abrar hussain was serving ACT International as District IT officer in BISP project and was leading the team of 20+ members to deliver outstanding result and to complete the project within due time.

FEW PROJECTS AND RECENT ACTIVITIES (LARAVEL / REACT / MERN)

abrantunio.github.io/portfolio/projects.html

1. VibScan (Core PHP):

Created an innovative web application for visualizing real-time data collected from IoT modules installed on National Transmission and Dispatch Company (NTDC) poles. The app effectively generates Sabotage Alerts and offers a user-friendly interface with live graphical representations for each device. Moreover, it supports multiple accounts, facilitating collaboration among various companies, researchers, and students without data interference.

2. Organizational Management System (Core PHP OOP):

Designed a comprehensive solution for streamlining organizational processes. This system encompasses various functionalities such as record management, slip and expense sheet downloads, experience letter generation, email communication, and graphical data visualization. The entire system is developed using a scalable and user-friendly Object-Oriented Programming (OOP) structure.

3. Blog Website (LARAVEL) - Taking skills further:

I have recently created a blog website using Laravel. It's a simple website with main features of registration system, login system and CRUD operation on blogs. In this website users can only edit or delete their own blogs without affecting work done by other users on the same website.

4. Jungle House using React JS:

Jungle house is a shop for selling plants. In this project I have covered topics on components, keys, props, hooks and few of many states in a professional way so that the overall project is extendable and reusable. Features include a cart, updating of cart, checking if the plant needs of plant for water and light. Email subscription area with form validation and filter on type of plant to choose from.

5. MERN Stack

I have built a basic project Express recently and have understood the basic concepts, about creation of server, connecting server with Express app, using middle ware, routes and controllers, token based authentication and finally performing the crud operation.

6. Beside above projects, I have created several websites using WordPress while teaching students and for my local clients.

7. I also have basic understanding of WordPress custom theme development and Plugin Development.

INTERNATIONAL CERTIFICATIONS AND SPECIALIZATIONS

HTML - CSS - JS - SQL - Python

Web Development

PHP for Beginners

Google IT Automation

Programming Foundations : Database

Internet of Things and Embedded Systems

System Administration Linux/Unix

Specialization : Python for Everybody

Google IT Support

Version Control with Git

Cloud Computing (Continue)

Programming Foundations : SQL

Specialization in Supply Chain Management

- From LinkedIn

- From NFTP

- From Udemy

- Coursera - Google

- From LinkedIn

- From Coursera

- From Hidayat Trust Jamshoro

- Coursera - Michigan University

- Coursera - Google

- Coursera - Google

- Google Courses Unlocked

- From LinkedIn

- From Coursera

DEVELOPED FREE COURSES - FOR COMMUNITY SERVICE AND SMALL PROJECTS

My Online Courses :
My Online Courses :
My Online Courses :
My Online Courses :
My Online Courses :
My Online Courses :

- 1- HTML & CSS Full Course in Sindhi - Google Class Room
- 2- JS for Web Apps Full Course - Google Class Room
- 3- Project Based PHP & AJAX Full Course - Google Class Room
- 4- MS Excel for Business Full Course - Google Class Room
- 5- React JS for Beginners - Youtube
- 6- WordPress Plugin Development - Youtube

FEW OF MANY CERTIFICATIONS ON SOFT SKILLS

Building Resilience
Developing Emotional Intelligence
Embracing Unexpected Change
Why Trust Matters

- From LinkedIn
- From LinkedIn
- From LinkedIn
- From LinkedIn

INTERNSHIP AND VOLUNTEER WORK

Helped flood affected communities under network of Rotaract club of The Institute of Management & Entrepreneurship (2022)
PTCL Hyderabad Gul Center (2011)
System Administration: Hidayat Trust Jamshoro (2013)
Charter President of Rotaract Club of TIME
National Freelance Training Program (2020)
Organized NEX-11, National Engineering Exhibition 2011
Member of Global Translation Community - COURSERA
Organized SCONEST Student Conference on Engineering Science and Technology