Abrar Hussain

DEVELOPER - LIFE LONG LEARNER

CONTACT ME

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EDUCATION

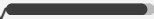**MUET Jamshoro**   2011

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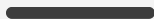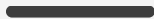
Project : Medium Access Control Techniques for Next Generation Networks

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

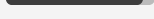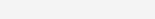Mr. Abrar Hussain is currently working with The Institute of Management & Entrepreneurship and is managing the projects from different NGO/INGOs and Government Programs. The major project handled by TIME is of NAVTTC and Mr. Abrar Hussain is offering his services as Master Trainer to the students of Web Designing and Web Engineering. Abrar Hussain is also teaching online courses about Python, PHP, CIT, Front End and Back End Development.

Besides, he has also taught the subject of Supply Chain Management in the Institute. 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.

PROJECTS

1. University Management System (WordPress Custom Theme Built):
Developed a custom WordPress theme utilizing HTML/CSS/JS, Bootstrap5, REST API, Ajax, and PHP. Implemented a dedicated system for each professor and their respective subjects, enabling seamless navigation between campuses through interactive maps. Notable features include live search functionality, role-based permissions, student note creation, and the ability to rate professors.

2. 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.

3. 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.

MY FREE ONLINE COURSES - FOR COMMUNITY SERVICE AND SMALL PROJECTS

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

FEW OF MANY CERTIFICATIONS AND SPECIALIZATIONS

HTML - CSS - JS - SQL - Python	- From LinkedIn
Web Development	- From NFTP
Become WordPress Developer Unlocking Power with code	- From Udemy
PHP for Beginners	- From Udemy
Google IT Automation	- Coursera - Google
Programming Foundations : Database	- From LinkedIn
Internet of Things and Embedded Systems	- From Coursera
System Administration Linux/Unix	- From Hidaya Trust Jamshoro
Specialization : Python for Everybody	- Coursera - Michigan University
Google IT Support	- Coursera - Google
Version Control with Git	- Coursera - Google
Cloud Computing (Continue)	- Google Courses Unlocked

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: Hidaya 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