

EHSAN RAFEEQUE

ELECTONICS ENGINEERING , WEB
DESIGNER, PROGRAMMER

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Profile

To contribute positively is a vigorous effort under going change and modernization through application of my knowledge innovative approach and youthful enthusiasm for achievement and result

Skills

Hardware:

I am involve +25 hardware projects. Each Academic Semister I complete +3 hardware projects.

Web Programming

Web Design through CSS, PHP programming , MySQL database Connectivity, Google Analysis and Webhosting etc.

Programming

Command over Java, C++, C#, Ruby, python and Android programming.

Web Expertise

Angular JS

Node JS

PHP

Rails Development

JSP

Git Hub

Heroku

Cloud9 Developement

D3 JS

Programming Languages

Hands on Java Programming

Ruby

C#

Python

Database Expertise

Hands On MySQL

SqlLite3

SQL

MongoDB

Network And System Administration

Hands on Linux Terminal and bash Scripting

Configuring Router

Traffic Analysis through Software

Command Over Networking Protocols

Server

Hands On Linux Server

Apache2

Tomcat

Express JS

*Front
End
Framework*

BootStrap3
Foundation5
Grimpy
FbookStrap

*Back
End
Framework*

.Net Framework
CAKE PHP, Lavarage,
Symfony and CodeIgnitor
Progress
RSpec for Rails
Node Js

*Content
Management
System*

Wordpress
Drupal

*Web
Dev
Packages*

WAMP
XAMP

*Web
Base
Projects*

CMS System through PHP
and MySql
Wordpress base Website
Photo Hosting Site on PHP
Liberty Electronics Website

*Software
Base
Projects*

Basic Embedeed System
Monitoring
Java Base Serial
Communication Interface
Client Data Analysis through
JDBC
Vending Machine Prototype
on Java

Hardware

8 Bit ALU	DC Motor Control	20W Amplifier
PCB Design	FSK Modulation	C interface
Development Board	RS232 Communication	Power Supply
Vending Machine	Motor Drive	Stop Watch
		Signal Conditioner

*Engineering
Softwares*

LAB-VIEW	MultiSim
Matlab	Proteus
PIC C	LTSpice

*CAD
Softwares*

EAGLE PCB	CNC G-code Simulation
Orcad PCB	AutoCAD
CIMCO	Google Sketch Up

Experience

GFK Etilize
Assoc Web Farm Engineer

Jan 2015-still

As as Web Farm engineer we have to maintain the data from the client in database and analysis the response and behaviour of different site structure.

We have Design a crawler in XML format.

Program the Extractor to Parse XML code on JAVA

JDBC base information storage on MySQL

General Tyres

2014

Field Trip

GM is the largest tyres manufacture all over the Pakistan for all brand of vehicle. Here we study the tyre ingredients, different machines, different tyres Moulds and Quality Assurance.

BCL.

2013

Internee

BCL is a foundry where at the time the parts of Millat Tractors are manufactured. Here we study PLC system, HMI and sensor data handling. We found out casting of green sand and analyze part manufacturing from computer design to casts.

KTDMC

2012-2013

G-code Programming

KTDMC known for his machinery all over Pakistan in CNC. Here we analyze the Hartford CNC machine and work on FANUC numeric Panel.

Education

PAF KIET - Karachi, Pakistan

Bachelor of Engineering, Electronics Engineering — **3.41 CGPA**
