

**Name: Muhammad Hassan**

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**Total Experience: 6+ Years**



**Career Objective:**

To gain knowledge and experience of computer hardware and software and contribute back to scientific community and industry.

**Education:**

- 2017 to 2019 **MS CS** Hamdard university karachi
- 2008 to 2013 **Bachelors** of Information Technologists  
**NUST** School of Electrical Engineering Computer Sciences (SEECs), Islamabad
- 2006 to 2008 **HSSC** | Pre-Engineering  
Ustad Bukhari degree College Dadu.
- 2004 to 2006 **SSC** | Gov. High School Phakka Khudabad

**Work Experience:**

- Feb.2018 to Continue... Sr.Php Developer **Avidtrak** | **Android and iOS Native Calling Application** |Custom Framework PHP MySQL |Jquery |**ERD** Designing| DB Designing |Tool Development| call phone **tracking** google | **Management** Projects | Putty | bitbucket | Git |Svn| app.asana| **twilio**|**Plivo**||**Hubspot**|**Salesforce**|Smarty|Ci|Yii
- Apr.2016 to Jan.2018 (**TL**) **Permanent** Php Developer **Golpik** | Laravel 5.0 PHP MySQL |Jquery |**ERD** Designing| DB Designing |Tool Development | Management Projects | Putty | bitbucket | Git |Svn|S3 aws
- Feb.2015 to Mar.2016 **Permanent** Php Developer **Symmetry Group** | codeigniter PHP (MVC) HMVC HTML CSS MySQL |Jquery | PL/SQL|ERD Designing| DB Designing |Tool Development
- Oct.2013 to Jan.2015 **Permanent** Software Engineer **TradeKey** | PHP (MVC) HTML CSS MySQL |Jquery| PL/SQL|ERD Designing
- June.2013 to Aug.2013 **Internship** Software Engineer **Codenterprise** | PHP (codeigniter MVC) HTML CSS MySQL

**Career Projects:**

- <https://www.tradekey.com/>  
Description: **UNIT TESTING**

This product is already developed I developed some new modules, like listing worked on listing pages of site with listing detail and broacher a pdf details of product, category widgets making dynamic with database MySQL worked here as team member , wite a code in clean and formatted our TL review that code and we deploy the changes on staging enjoiment using putty and git commands after that it was pushed on live site Mainly worked on Cake Php and Codeigniter, also I worked on

- a) Signup and login

- b) Product add/view/listing
- c) Category add/view/listing up to 3 levels
- d) Import tenders online data from papepk site to tradekey.com Tenders are using cron script and display tender listing on website
- e) Home page widget dynamic

- <https://www.shoresummerrentals.com> S3 Aws

Description:

This Product is the application suite of e-directory Mainly on each module I have made modification and added new modules as well

I had worked individuality on this product Database | Backend Development | Documentation

This site is fully managed by admin area some pages are dynamically added from admin section

- a) There Main Three Roles in site 1-Admin, 2- Owner who publish his places/listings 3-User
- b) Estimation management
- c) Time sheet management
- d) Proper resource management
- e) Quality management
- f) New Features which I had developed was s3 bucket integration all the listing images served from s3 with private acl permissions.

- <https://www.love2laundry.com/>

Description:

This is a uk based laundry serving application with strong admin area each and every thing of orders have to manage admin of this site

Working on this project as in team of 4 peoples my role in this project is Web and Api Developer

Payment method used is stripe now trying to move on judopay, clients' requirements, tookanapp order scheduling software tool , This was totally new project which mobile app as well

- a) I have created database of this project , and developed in php
- b) All modules are developed by my self
- c) Codeigniter framework is used in this project to beautify the code and understandable

- <https://avidtrak.com/>

Description:

This application is basically a call tracing application which is totally linked with google and twilio call and number purchasing api etc...

Working under CTO listen meeting minuets and develop modules

- <http://meccamission.com/>

Description:

This website is a news and event website with admin features as well

Developed in laravel 5.2 with payment stripe features I had started from idea provide by our client I hae individually worked on this application

- a) Generating mockups and prototypes
- b) Presenting Database Erd
- c) Modules development

- <https://www.nurseacademy.com/>

Description:

This site was developed or modified from its existing idea with new development and database design with new ides , it was a fully academic site, developed on larval

- a) Buy| enrolled any course

- b) Take lectures videos and files materials
- c) Testing service and give a final result
- d) Admin area for managing test and lectures materials
- e) PayPal Recurring payment method is used

All details will be given at interview time ....

- <https://bandbajabarat.com>
- <https://www.vectortechsolutions.com>
- Kiosk local portal for university of DU <http://www.du.ac/> etc...

#### API Integrations:

- <https://www.paypal.com>
- <https://docs.aws.amazon.com>
- <https://stripe.com/>
- <https://www.twilio.com/>
- <https://www.2checkout.com/>
- <https://www.authorize.net>
- <https://developers.facebook.com/>
- <https://developers.google.com/>
- <https://www.pcapredict.com/>
- <https://toKANapi.docs.apiary.io/>
- <https://www.hubspot.com/> etc...
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#### BS IT courses:

- EE 353 - Computer Networks
- CS 381 - Network Security
- EE-350 - Data Communication
- CS-330 - Operating Systems
- CS 220 - Advance Database Systems
- CS-423 - Data Warehousing and Data Mining
- SE 430 - Software Project Management
- MGT 271 – Entrepreneurship

Etc...

#### Academic Projects:

##### Final Year Project:

- **Car Pooling**                      **Carpooling** is the sharing of car journeys so that more than one person travels in a car.
  - By having more people using one vehicle, carpooling reduces each person's travel costs such as fuel costs, tolls, and the stress of driving. **Platforms ( MySQL | PHP | HTML | JAVASCRIPT | BOOTSTRAP | AJAX | JQUERY)|MVC|CODEIGNITER([www.cpooling.com](http://www.cpooling.com))**

## Semester Projects:

- ASP.net controls (validation), Ajax forms (validation), web designing
- Nust LMS Portal C#| Mysql|Ajax|Javascript|CSS|Jquery
- Human Animation OpenGL C++| 3DMax
- Fighter Halicopter Animation OpenGL C++| 3DMax
- Xml Parsing Merging data of different websites in a single website using PHP MYSQL AJAX JAVASCRIPT AND FILE HANDLING

## Technical skills:

- **PHP | Rest Api | Socket io Node js|Angular js | JavaScript | CSS |W3C |Ajax |JQuery |MySQL|PL/SQL|Visual Basics|ERD designing|Linux|Ubuntu| sqlyog |**
- **C++ OpenGL | JAVA (Programming JDBC Animations) OOP.**
- Android programming
- **JSP|JSF|C# | Asp.net**
- Web 2.0 standards
- Adobe Photoshop | logo designing
- **SQLyog**
- **PL/SQL**
- **Microsoft dot net framework 4.5**
- **Oracle apex**
- **Android**

## Skills:

- Excellent office administration skills.
- <https://www.producteev.com>
- <https://bitbucket.org>
- Git commands, Terminal commands,Putty
- Custom middleware integration for **rest api**
- Excellent interpersonal and communication skills.
- Excellent customer service skills.
- Strong IT skills: Expertise in numerous office packages.
- Strong organizational skills and attention to detail.
- Natural ability to work both alone or as part of a team.
- Strong analytical and problem solving skills.
- Strong multitasking skills.

## Professional Training/Workshop/ Certifications:

2011 to 2012 HL7 IT Head  
Participant and organizer in NUST Marathon 2011

## Awards achieved:

Achieved fully funded scholarship from **National ICT & RD** fund under “**National ICT Scholarship Program 2008**” for 4 years of BS in IT.

## Interests:

Hassan's File

Cultures and People, Public service, Movies, Music, Traveling