

Rasik Awasthi

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PROFILE SUMMARY

- 5+ Years experience in complete web development life cycle.
- Worked on Real Estate, Business Automation and M.L.M. projects.
- Expertise in Core PHP, CakePHP, MySQL, HTML, CSS, Javascript and JQuery.
- Other languages known JAVA, C++.
- Node.js (learning).
- Overall responsibility for the day-to-day operations of the project, and providing support on the project.
- Knowledge of writing complex queries, procedures and functions.
- Excellent Interpersonal skills, outstanding logic building and decision making skills.

CAREER OBJECTIVE

I intend to establish myself as Software Engineer / architect with an integrated business solution provider through a long time commitment, contributing to the company's growth and in turn ensuring personal growth within the organization. I believe that my programming, functional and communication skills will enable me in facing the challenging career ahead.

EMPLOYMENT HISTORY

Web Developer, Digital Asia

Chandigarh -- August 2011 – November 2013.

Executed Core PHP Web based applications like www.bclhomes.com, www.idyllicgroup.in, www.propertyjunction.net, www.writeindependent.org, www.smartstudylinks.com.

Sr. PHP Developer, Stellen Infotech

Mohali -- December 2013 – March 2015.

Developed 3D video and image generator, HTML5/Javascript video player, HTML/Javascript media (audio) player.

Sr. Associate OS, smartData

Mohali -- April 2015 – Present.

Working on Ski Injury Preventions (skiinjuryprevention.com) a Business Automation project.

Accomplishments

- Written advanced SQL queries, procedures, functions, cursors, views, HTML, PHP, JavaScript and JQuery scripts.
- Collaborated in process flow, and E-R design of the system.
- Created, modified, maintained and optimized MySQL database.
- Developed, modified, maintained PHP, HTML, JQuery scripts
- Responsible for the management of the database and backup
- Studied the system requirements and specifications.
- Maintained all the documents as explained in the company's Project process.
- Developed a web based application for Fidus Pvt. Ltd. to manage task assignment and to keep track of the projects.
- Created animation, games using Javascript.
- Developed a framework using three-tier architecture to speed up the development process. In which Business Logic, User Interface and Database were kept separate for easy maintainability of the code.
- Worked with FFMPEG a audio video editing library to generate 3D videos.
- Worked with GD image editing library PHP.

EDUCATION

I.G.C.E (Punjab Technical University) Mohali,Punjab

B Tech. (Bachelor of Technology)

Field of Specialization: Computer Science & Engineering (C.S.E.)

Year 2009.

Crescent Public School (H.P. Board) Banuri,Palampur

10+2 (Non Medical)

Year 2005.

TECHNICAL SKILLS

- Operating Systems Windows, Linux (Ubuntu, CENTOS).
- Languages : PHP, SQL, Javascript , JAVA (Command Line), C++.
- Tools : Sqlyog, Linux terminal, Dreamweaver, Notepad++, Gedit, MYSQL Workbench.
- Database Systems: MySQL.
- Scripting Languages : PHP, HTML, JavaScript, JQuery.
- Servers: Apache.
- Fair Knowledge of Wordpress.

REFERENCES

Available upon request.

PROJECTS

Core PHP projects

www.chinargroup.com

This project is one of my best projects. Its an Web based application for builders to manage projects and sales.

Responsibilities

Developing user-end, re-construction of the database, modifying admin-end by re-writing queries, setting up Channel Partner (Dealer), commission, transfer sales, receipt generation modules and modifying reports.

Fidus (Workflow)

This project is one of my best projects and it was executed and completed solely. Browser based application which runs on clients local system and have only one user panel. This application is developed to keep track of the currently running projects, manage process flow, assigning tasks, discussion on tasks, to check if the task is completed in given time or not. This application was developed by considering ease of usability, to save time spent on the discussions on the tasks and physical assignment of the tasks in the organization.

Responsibilities

This project was handled solely which included construction of database, user interface, and the process flow.

www.idyllicgroup.in

Web Based application for builders to manage projects and sales..

Responsibilities

Creating and managing administrator and front end user panel, creating and handling database, writing queries and generating reports and download of reports in excel and csv format.

www.propertyjunction.net

Web Based application for property dealers to publish properties for sale or rent.

Responsibilities

Creating user Interface, handling database, building queries and developing user-end and admin -end of the application.

hatedon.com/app

Creating 3D video and image generator

Responsibilities

Writing a converter program and making HTML5 videoplayer.

Wordpress projects

www.shipratravel.com

A website for booking and inquiring hotels, tours, cars.

Responsibilities

Setting up and developing hotels section, developing destinations section, implementing theme, setting content pages and forms.

www.sarvawas.com

A company provide low cost houses for people of by registering them on web site.

Responsibilities

Developing full website, which includes form generation, translation to Hindi language and integrating CC Avenue payment gateway.

www.biggreenlockerco.com

A website to book lockers on line to keep belongings safe for events and festivals.

Responsibilities

Setting theme in Wordpress and implementing Woocommerce.

Fare Calculator Plug-in

Plugin for wordpress to book cabs.

Responsibilities

Creating plug-in database, cab booking form, license key for plug-in so that only one domain can use it with purchased license key, for new domain new license key will be purchased.

Project Titan Plug-in

SEO Plugin for wordpress.

Responsibilities

Creating plug-in database, developing page creation scheduler that will create pages during the time specified by admin. Developed auto RSS feed generator which will update it self according to schedule given by admin.

JavaScript projects

Piter.tv

Creating youtube like video player using Javascript and HTML5. Demo can be accessed at http://codecape.com/html5Player/html_player/

Responsibilities

Writing buffering, advertisement, bit rate change algorithms. Writing VAST2.0, VAST3.0 parser. Creating player controllers for both HTML5 and Flash player and adding HLS support.

github.com/rishucent

These are HTML5, Javascript based games. Developed for learning purpose only.

Responsibilities

Every part of games.

www.suamusica.com.br

HTML5, Javascript based media player that can play audio files and youtube videos.

Responsibilities

Developed every part of the player.

CakePHP projects

www.localdiaries.com

A search engine for Tri-City to find business.

Responsibilities

Optimizing load speed, Optimizing database and developing new modules like user Profiles, Keyword Purchase.

ethercalc.org

Node.js, JavaScript based Excel Sheet software.

Responsibilities

Developed database module to add records from database to excel sheet.

Current project

www.skiinjuryprevention.com

A Business Automation application written on CakePHP 2.4 framework. Ski Injury Prevention Program (SIPP) is a SAAS application for Ski Resorts where they can report the injuries occurred during skiing. These reported incidents provide calculated data through charts and graphs which help people at resort to analyze the areas that needs attention so that further injuries can be prevented.

Responsibilities

Complete application.

*** More information about the projects available upon request.*