PALAK RANDHAWA

Ottawa, Ontario - Canada
Contact No: 613-262-3872
 Email Id: Randhawa.palak07@gmail.com

Summary

A Computer Software Engineer to be graduated from Beant College Of Engineering and Technology.
Core   expertise in HTML, CSS, Javascript and JQuery.
Functional knowledge of Bootstrap and other web development aspects
Related knowledge and experience in IOS and Android development
Domain knowledge in various access technologies.
A Software Associate Analyst grown System Software Engineer having great experience with all the stages of SDLC including
designing, developing, testing and rolling out complex software projects.
Fully experienced in every aspect of PHP(Hypertext preprocessor), Mysql database.
Exposure in drafting and implementing different processes.
Have been actively involved in various activities throughout software development.
Active and self-driven approach in experiencing and acquiring knowledge regarding new technologies.

Education Detail

Class	Year	Board or Affliation	School or College	Marks or Percentage obtained.
10th standard	2011	I.C.S.E	St. Francis Convent School, Dera Baba Nanak, Gurdaspur, Punjab.	92%
10+2	2013	C.B.S.E	Khalsa College Public School, Amritsar, Punjab.	76%
Bachelor of technology in Computer Science and Engineering	2018	Punjab Technical University.	Beant college of engineering and technology, Gurdaspur, Punjab.	78%
Diploma in mobile application Design and Development	2020	Cestar College	Lambton College, Toronto	Ongoing

Technical Skills

Programming Languages: C, C++, PHP and Mysql, Java, Swift .
Operating Systems: Linux 9.0 and Windows XP or further.
Tools & Technologies: Javascript pages, Dreamweaver, Adobe Photoshop, Other Adobe and designing integrations (Corel, Illustrator,
Indesign)
Database: MySQL, Room database.
Others: Object-oriented programming, basic networking, data structures using C++.

Projects Detail

1 – Swachh Bharat Abhiyan [Smart India Hackathon, Pune]
   Duration: Feb 2017 – Apr 2017
   Team Size: 7
   Role Played: Database manager.
   Skills Used: MySQL, PHP.
   This system simplifies day to day operation of a cleanliness related issues of a city and enables one to maintain complaint catalogue
   registered by various users. Also, it keeps a record of all the cases solved with respect to particular place. Using this system, a user
   can generate a report of particular case and raise issue to impose deadline on it to get solved.

2- Notes App – IOS and Android [Project in Mobile applications course]
Duration: Jan 2021 – Feb 2021
Team Size: 2
Role Played: Developer, Designer, Tester.
Skills Used: Swift, Java.
Constructing a notes app in android and its exact replica in IOS to create, store , edit and delete notes as per different categories in the application and then shoeing them on the map also as per the location where they were taken. Also , as an attachments user can add audio, video , image as well as location with the note added.

3– Girls Helpline [Minor project in college during 6th semester]
Duration: Aug 2017 - Nov 2017
Team Size: 2
Role Played: Designer, Developer and Tester.
Skills Used: HTML, CSS, Javasript, JQuery and MySQL
This project was developed in order to facilitate the process of providing various services and information on aspects related to girls. One can register the query related with any kind of information needed that will be answered by domain expert or through the knowledge available in the database ar per the case. The additional column has also been provided to submit complaint related to cases of eve-teasing, drug addiction, ragging and restrictions imposed on achieving higher education etc.

4   – Online Shopping [Summer training in 3rd year during degree]
Duration: May 2017 – Jul 2017
Team Size: 2
Role Played: Designer, Developer and Tester.
Skills Used: HTML, CSS, Javasript, JQuery and MySQL
The project described above fulfil the basic criteria of a portal for an online site to provide shopping services i.e. search related to particular item, viewing all the cases related with particular search problem, selection as per category, division as per price, classification and categorization of objects, placing an order and requesting offers and conditions on a particular item. It also has an automatic linkage with database for continuos updation.

5   – Tours and Travels [Summer training in 2nd year during degree]
Duration: May 2016 – Jul 2016
Team Size: 2
Role Played: Designer, Developer and Tester.
Skills Used: HTML, CSS, Javasript, JQuery and MySQL
This was a small but useful php based website that allows one to enter the domain of a traveller where he can search places to visit, make an active schedule of the exposure, book the particular hotel, travelling transport and corresponding other related aspects like exploring several places to visit in a particular city. One can post a query related with similar aspects of travelling and provide feedback on various such places.

Other Achievements

Secured first grade (A) in English speaking course from Touchstone Education, Chandigarh.
Silver medalist in high school due to highest rank in mathematics and science   Olympiad.
Actively attended and won several personality development sessions held during language learning course.
Among the first top 10 teams selected by AICTE in smart India Hackathon.
Secured 32nd rank in super-50 team selected by Punjab government to give quality education for 10+1 and 10+2.
Typing master certification of typing speed at very good level.

Won paper presentation competition in tech-fest of college.

Extra Curricular

Have been a member of University Technical Council also refered to as ISTE.
Active participation in NSS activities.
Participated in painting exhibitions at inter college youth-fest and tech-fest of PTU.
Sports club member as basketball player of college during 3rd and 4th year.
Won first prize for debate at inter state level competition during high-school.
Played Badminton at inter college level.
Mono acting, Singing and Reading, Painting, Art and Craft work—a member of mad club.

Attended several seminars on Artificial Intelligence.

Personal Qualities

Effective learner given best conditions.
Smart management.
Team player as well as efficient individual worker.
Efficient speaker.
Excellent leadership skills.
 Focus on one thing at a time.
Experienced in analytical and computational skills.