RAHUL KALRA

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EDUCATION

THE UNIVERSITY OF TEXAS AT DALLAS, Richardson, Texas, USA   Expected: May,2018
Master of Science in Computer Science

GURU GOBIND SINGH INDRAPRASTHA UNIVERSITY, Delhi, India   Aug 2012- June 2016
Bachelor of Technology in Computer Science and Engineering

TECHNICAL SKILLS

Programming Languages: Java, C, C++, SQL
Web Development: PHP, HTML, CSS, JavaScript, ASP.Net, jQuery, Ajax
Database: MySQL, Microsoft SQL Server, Oracle, MS Access
Tools: Eclipse, NetBeans, Android Studio, SQL Developer, Apache Tomcat, Adobe Photoshop, Adobe DreamWeaver
OS: Ubuntu, Fedora, Windows, Macintosh

WORK EXPERIENCE

Web Developer(Part-Time)   **Tatynerds PVT. LTD., Bangalore, India**   June,2015-June,2016
Technologies: PHP, HTML5, CSS, JavaScript, jQuery, MySQL
- Developed various features like Search Engine Optimization, Referral System, Abandon Cart Reminder, and Guest Order Registration etc. using Magento Framework and MySQL database.
- Remodeled the complete Database based on existing application and new requirements.

Programming Intern   **National Informatics Center, Delhi, India**   June, 2015- July,2015
Technologies: ASP.Net, SQL Server 2008, jQuery, SQL Charting Services
- Developed a project to fetch data from member's database and show them graphically using SQL charting services and jQuery.
- Created Login Page using Forms Authentication.
- Extensively used Grid Views with sorting, filtering and paging.

ACADEMIC PROJECTS

- **Vehicle Management System**   June, 2014 - July, 2014
  Programming Language – Java   **Development Suite- NetBeans**
  Purpose: The project's aim was to manage the multiple bus trips for passengers, staff based on bus routes.
- **Image Clustering Using Fuzzy C-Means Algorithm**   February, 2016-April, 2016
  Programming Language – Java   **Development Suite- NetBeans**
  Purpose: The purpose of the project is the development of image clustering project by using fuzzy c-means clustering algorithm.

RESEARCH PROJECTS

Programming Language – Android
Boomer!! Android Game   August, 2015 – September, 2015
Purpose: To separate the colored bombs on time coming from different directions and avoiding them to blast.
Helicopter Game   January, 2015 – April, 2015
Purpose: Purpose of the game was to fly Helicopter without hitting the Obstacles comes during the path.
Color Recognition   September, 2014- October, 2014
Purpose: Help to find the color name, RGB value and Hex code of any image clicked by mobile.
Google Play Store Link: https://play.google.com/store/apps/details?id=com.rahulkalra.colorrecognition
Gamingnator   December, 2013 – January, 2014
Purpose: Help to find any of the game's configuration compatibility with your system before its installation.
Google Play Store Link: https://play.google.com/store/apps/details?id=com.rahulkalra.gamingnator

CERTIFICATIONS

- Microsoft Certified Professional. (**CERTIFICATION NUMBER:** E870-5484)
- Microsoft Technology Associate – Database Fundamentals. (**CERTIFICATION NUMBER:** E870-5483)