**MEGHA ARORA**

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**CAREER OBJECTIVE**

Looking for a secure position in a reputable organization to utilize my technical, database, and management skills for the growth of the organization as well as to enhance my knowledge about new and emerging trends in the IT sector.

**PROFESSIONAL SUMMARY**

* Published the Research Paper on MOOC- Big Data in Conference – India.
* Having the great ability to handle the Databases as per the project requirements.
* Pursing Post Graduate Diploma in Mobile Application Design and Development (MADT) from Lambton College.
* Master’s Degree in Computer Science and Engineering.
* Bachelor of Technology in Computer Science and Engineering.
* Strong Knowledge of Back-End development like PHP, JAVA & SWIFT.
* Familiar with the Web Servers – Xampp & Wampp.
* Proficient in Programming Protocols, IDE’S & Testing Tools.
* Strong understanding of Object Oriented Programming Language.
* Enthusiastic, energetic, good communication skills and flexible with shifts.
* Creative problem solver with a high degree of initiative and providing excellent service and support to the customers.

**TECHNICAL SKILLS**

* Hands on experience with Databases (SQL, RDBMS, MYSQL, ORACLE, FIREBASE)
* Profound knowledge of Front-End Development like HTML/HTML5, CSS/CSS3, JavaScript.
* Capable of using any integrated development environment such as Android Studio, Xcode, NetBeans, Dreamviewer and MatLab.
* Familiar with all Testing Protocols for designing and developing the Web Applications.
* Experience in writing Research Content using Conferences & Journals.
* Completed thesis On Massive Open Online Courses in Big Data and Published Paper in Journal.

**WORK EXPERIENCE**

**Mobile Application Developer-Internship Jan 2021-Present**

**CygniSoft Inc, Richmond Hill**

* Handling the company content Writing using SEO (Search Engine Optimization) techniques.
* Creating different Websites, Blogs in WordPress within company policies.
* Analysis the Company firebase system and update as per the requirements.
* Using Marketing skills, Canva to upload the images on company dashboards.

**Front-End Assistant                  April 2020-Present**

 Costco Wholesale, Markham

* 1year Experience as a Professional Customer Service.
* Operate the cash register and assist the members with the checkout process.
* Handling and checking the Costco inventory as per member's inquiries.
* Marketing and Promoting the naive memberships and products to members.
* Handle all the customers' issues and solve them in efficient manner

**Front-End Developer                                                                                  Dec 2018- June 2019**

Studio-6, India

* Effectively integration and handling Front- End and maintained database as per company policies.
* Identified Problems and implemented them with team members.
* Worked with other departments (Marketing) to determine the business requirements.
* Handled all the Employee Database with full efficiency and Accuracy.
* Replaced all File based Data into proper Server Database.
* Enhanced applications for maximum speed and scalability

**Education**

**Post Graduate Diploma in Mobile Application Design and Development**

 Lambton College, Toronto, Canada                                                                Sept 2019 - Current

**M.Tech in Computer Science & Engineering**

Guru Nanak Dev University - Regional campus Jalandhar India                   Sept 2017- July 2019

**B.Tech in Computer Science & Engineering**

Lyallpur Khalsa College of Engineering                                                    April 2013- June 2017

**Publications**

Megha Arora, Pankaj Deep kaur, Jyoteesh Malhotra at “Role of Perseverance and Persistence for Retaining and Stimulating MOOC Learners”Part of the Communications in Computer and Information Science book series (CCIS, volume 1075) 2019- Springer    

<https://link.springer.com/chapter/10.1007/978-981-15-0108-1_24>

**Projects**

**Shopping Cart Website:**

This is the website on which users can order the products online.

In this user have all the facilities to delete products, view cards, change their profile and many more.

Front-End: HTML5, CSS, Xampp, Javascript

Back-End: PHP

Database:Mysql

**Public Hazard App**

This is the app in which the user can see the location on a heat map where the hazard is and can avoid it.

Users can add, upvote, downvote the images and easily prevent the hazard.

Front-End: HTML, CSS

Back-End: Android, Java

Database: Firebase

Tool: Android Studio

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**Achievements & Awards**

Excellent Member Service in Costco Wholesale Markham                                 August- 2020

**References available upon request**