**Nancy Agnihotri**

**Contact:** +91-8284804956

**E-Mail**: er.nancy9400@gmail.com

**Frontend Developer**

*An experienced Software developer with good coding skills in* ***Frontend Development.***

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|  |  | **PROFILE SUMMARY** |

* Almost 4 years of **Frontend** development experience in various technologies.
* MSc in Advanced Software engineering.
* Highly motivated about learning. Communicative and charismatic. Analytical and detail-oriented. Fond of working in teams. Passionate for technology.
* Graduate with a strong desire to exercise as a software developer since the field requires both, analytical and creative skills.
* Worked on an Android project during masters and also involved in doing research on various Match making and Recommendation algorithms.
* Well versed with **React** Development.
* Sound knowledge of Firebase and the cloud functions.
* Proficiency in unified modeling language, design patterns.

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|  |  | **IT SKILLS** |

**Domain** Front End Development

**Platform**: Web/ Mobile

**Programming Language**: **React**, JavaScript, HTML, CSS, Redux, ES6, Redux saga

**Operating Systems**: Windows, MAC, LINUX

**Development Environments**: Visual Studio

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|  |  | **WORK EXPERIENCE** |

**Since** **Jan'19 with** **Global Logic**, as Software Engineer Technology (**Almost 2 years**)

May'18-Dec'18 with Web Infomart, as Software Engineer

April'15-Aug'16 with Spice Digital, as Software Engineer

* Coordinating with team members for system design, integration, application maintenance, task accomplishment and direction etc.
* Coordinating with team members for system design, integration, application maintenance, task accomplishment and direction etc.
* Handling various technical aspects like coding, review of modules using the given design specifications, debugging and fixing the defects as well as analyzing its root cause.
* Keep project manager informed of task accomplishment, issues and status.
* Coordinating with team members for system design, integration, application maintenance, task accomplishment and direction etc.
* Cooperating with other teams across the organization for efficient work progress.
* Following the best practices for project support and documentation as set by the peers.
* Understanding & mapping the requirements / enhancements to the product, implementing solutions that effectively resolve problems or provide improvement.

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|  |  | **PROJECTS** |

* **The Children’s Place -** Children's Place Inc. is an American specialty retailer of children’s apparel and accessories. The company also markets apparel under the Children's Place, Place, and Baby Place brand names.
* **HDFC Forex reload** - <https://tsdsandbox.payu.in/hdfcforex/hdfc-forex-home> It is a web application for the HDFC bank where users can reload Forex Card through payment gateway aggregator. The end user is able to reload already issued HDFC Forex Card through this application through online mode where PayU is the payment gateway aggregator. The objectives are to provide an application for Forex Card Reload for 29 currencies. To provide daily currency rate for viewing to end customer. To provide admin panel for HDFC to download daily transaction reports, upload daily currency conversion rate and upload BIN series list. To provide GST report.
* **Beauty of soul** - <https://beautyofsoul.com/> It is a fantastic application by which Users can see YouTube videos by category wise like Motivational, Spiritual, kids.
* **Ellomomies** – An Android application for connecting like-minded mothers who are having the same location and preferences.
* **Yaarri** - Date people (<https://play.google.com/store/apps/details?id=com.sdl.apps.yaarri>) Yaarri is one stop shop for making new friends, flirt, date or just fall in love. This dating application allows chatting, flirting and talking to friends on a simple finger tap either via application mode or via personalized call. So, if you are looking out to meet like-minded singles, date them, flirt them or fall in love, then Yaarri is the most promising app available.
* **FreeB Ultimate** - 'FreeB Ultimate' is a step ahead in our endeavor to give you the Ultimate ease and experience to earn and pay for your mobile recharges and DTH while you also get wonderful deals from all Major Brands and content of your choice along with Shopping, News, expert chat, Free Daily Astrology forecast!! With Over 2 Million satisfied users who have already claimed benefits worth Crore of Rupees in discounts, wonderful apps, free recharge, great deals & amazing contests, we are creating new benchmarks! It's your chance now to be a part of the journey.

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|  |  | **EDUCATION** |

**UNIVERSITY OF WESTMINSTER (London, England)**

**2016-2017 Degree in Advanced Software MSc.**

**Dissertation:** Research on *Matchmaking and recommendation algorithms, their differences, limitations and which one would be more efficient than another.*

The objective of the **dissertation** was to **implement an application based on Android** in order to evaluate the differences, limitations and power of different matchmaking and recommendation systems. Two main recommendation algorithms were discussed in this dissertation: Cosine similarity and Pearson correlation algorithms.

**Modules: Advanced Software Design, Enterprise Development, Internet security, Cloud computing, Concurrency and Parallelism, Cyber security Threats and Countermeasures.**

These **modules** were **mainly focused** on the **implementation of programs** (through the languages **C#** and **Java**); **best practices** in the making of **UML** diagrams and **design patterns**; methodologies involving the design of a program requiring **concurrency and parallelism**; **safest practices in security** in order to avoid being a target for cyber threats such as phishing; **Protocols** that should be there in order to secure yourself over internet; how **cloud computing** works and how the data would be stored over the cloud, **cloud security** and countermeasures.

**Projects Undertaken:**

* **Design of UML diagrams** (use case, class, sequence) for a **maze-based game**, **Nethack** using Astah
* **Restaurant application based on C# for waiters** to keep up and interact with the status of orders made by customers
* **A banking system requiring concurrency** between a set of users by requiring lock/unlock of resources using semaphores/monitors based on Java.
* **An application based on C#** which fetches the words of a particular alphabet from an English dictionary, storing them in the database with their hashes. For hashing the word, I have used **Md5 encryption protocol**. By the use of application, user can get the hash of a particular word.

**PUNJAB TECHNICAL UNIVERSITY (India)**

**2011-2015 Degree in Computer science engineering B. Tech**

**Dissertation:** Connecting persons socially, just like Facebook.

The objective of the **dissertation** was to **implement a web application** in order to connect one person with another. The main focus was to create a web application just like of Facebook.

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|  |  | **ATTENDED CONFERENCES** |

* Conference held by **FinDEVR London** at London’s Tobacco Dock. (12 June 2017- 13 June 2017)

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|  |  | **PERSONAL DETAILS** |

Date of birth 06-Aug-1994

Marital Status Single

Ethnicity Indian

Current Location Gurgaon, India

Language Known: English, Hindi