

Chetna Aggarwal

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Objective

- To utilize my hard work and three years of professional experience in a professional organization and make greater heights in the field of computer science.

Education

2005 - 2009 Panjab University, CHANDIGARH, CHANDIGARH India
Bachelor of Engineering (B.E.) in Computer Science GPA: 75.02%
2012 - Present University Of Southern California, LOS ANGELES, California, United States
MS in Computer Science

Relevant Coursework

- Analysis of Algorithms
- Multimedia and its applications
- Database Systems
- Web Technologies
- Operating Systems
- Information Retrieval and web search engines

Technical Skills

- Languages: C/C++, Java, PHP, DOM, Java Script, VB.Net, ASP.NET, XML/HTML, CSS, JSON
- Softwares: UNIX Server, MYSQL, Oracle, SQL Server, Tomcat, Eclipse, Apache, GitHub

Projects Undertaken

- Android Facebook Post - A Mobile Phone App: -
 - Created an android app in **Web Technologies** in **University of Southern California** to post text and pictures extracted from IMDB site according to search query to Facebook API. Developed backend in **PHP** which acquired data from IMDB website
 - Platform: Android Operating System for Handheld devices
 - **Technologies used:** PHP, JavaScript, JSON, XML, Java Servlet, Android SDK
- Doubly Circular Linked List Development from scratch in **C** -
 - Created and implemented circular doubly linked list from scratch in **Operating Systems** in **University of Southern California** and to sort list of bank transactions using linked list functions created.
 - **Technologies used:** C program with **UNIX** server as back-end.
- Transaction Code Maintenance: -
 - Gained necessary hands-on experience in **INFOSYS LIMITED, India** for writing code and testing the System Trans codes in **C/C++** with **UNIX** background to be associated with the user generated ones.

Work Experience

08/2009 - Infosys Limited, CHANDIGARH, India
07/2012 *Senior Systems Engineer*

- Worked as Senior Systems Engineer for **Finacle** Department.
- Acquired a good experience in **C/C++** Technology and **UNIX** as Back-End Server while working for **FINACLE** which is a leading Software Product that provides banking facilities all over the world to various Banks (ICICI, AXIS, ANZ etcetera) and other corporations.

08/2012 - University Of Southern California, LOS ANGELES, California United States
12/2012 *Course Grader*

- Worked as a **Course Grader** for CSCI-102, that is, Data Structures in University of Southern California and involved in checking and correcting lab assignments and homeworks for a batch of 60 undergraduate students.

02/2013 - University Of Southern California, LOS ANGELES, California United States
Present *Web Developer*

- Technologies used: PHP with MySQL, with the use of Git Hub repository for merging.

Activities

- Participated in various cultural, intercollegiate tech fests, sports events and social causes during tenure of college.