DEEP SHREE
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EDUCATION

Carleton University	**Ottawa, Ontario..Canada**
Bachelor of Computer Science (Graduated)	**September 2011- April 2016**

Relevant Bachelor Courses:
Java, Program Paradigm, Racket Programming, Processing Programming, Database, Unix System Programming, Networking (IP Address, TCP, UDP), SIP protocols, VoIP, Routers, Algorithms, Software Engineering, C++, C, Data Structure, Fundamental of Web Application,

TECHNICAL SKILLS

- **Programming languages:** C, Java, processing, Scheme, Bash Scripting, C++, SQL, ObjectC, php, Java Script, CSS, Android Programming (Java Based), Paradigm Programming, Query database Language, html, perl , Ruby

- **Operating Systems/Platforms:** Windows XP, vista, 7 and 8, UNIX, LINUX (ubuntu), iOS, Rashperry pi 2

- **Database:** MySQL- IBM DB2, SQL lite, Oracle Database

- **Software**:Microsoft Office , Adobe, Team viewer, Eclipse, JBuilder, BlueJ, DevC, JCreator, Pro, Notepad++, Dr racket, Oracle VirtuaBox , linux(C and C++), sqllite , Android Studio, Xcode - and many more

- **Terminal commands**:Mac, Linux terminal commands and window

- **Design**:Microsoft Visio, UML diagram, Sequence diagrams of networks, E-R diagram for database.Hardware: Dell(current)/ HP/ Compaq/ Toshiba/ Samsung/ Acer / iOS Networking: Computer network (TCP, IP), Packet network, LAN, WAN, TCP/IP, HTTP, Client - Server ,SIP Protocols, VOIP, OSI models (Routers), Jenkins

- **Hardware**: Raspberry pi, FreePBX

PROJECTS

File Transfer (Client and Server programming) Application
- The project was done with socket programming in Java on Linux system
- Designed project for file transfer from one server computer to client computer
- Designed API to enable communication between a client and server process.
- Crafted a frontend for the application using Java IDE framework.

Library System Program
- Programmed in C++ on Linux system
- Designed object-oriented program with UI and control objects, entity
- Allows user to add or removes books from personalized student library profile
- Programmed in Objective C , using xcode software on a IOS platform
- The app allows user to transfer file from one device to another over Bluetooth or Wi-Fi network

File transfer app
- Programmed in Objective C , using xcode software on a IOS platform
- The app allows user to transfer file from one device to another over Bluetooth or Wi-Fi network

Song Database System
- SQL coding for song selection from provided category - DB2
- Running queries on the database using database query language
- Inserting and deleting songs from the database from given specific parameters

Honours Project - VoIP Phone Call Recording using Asterisk Server
- VOIP by using Raspberry Pi 2 (ubuntu OS) - Using Asterisk Server
- The recording application was programmed in python and shell scripting was written to connect the application to the server.
- The purpose of this project was to implement a communication service that allows two users to communicate over IP and to record to phone calls whenever they wish to.

Side Projects - Stack Overflows, Github(dShree), Google+, Asterisk Forum(deepshree)

WORK EXPERIENCE
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Danier Leather, Sale Associate   November 2015 - January 2016
Source Canada, Sales Associate   November 2013 - January 2014
Children's Hospital of Eastern Ontario, Assistant Clerk   September 2010 - June 2011