

SAURABH KHURANA

Address: E-119, NARAINA VIHAR, NEW DELHI – 110028

Contact No. : +91-9899006869, Email: khurana.saurabh100889@gmail.com

Objective: To pursue Masters in computer science from a reputed US University

Education:

Bachelor of technology in Information Technology

Guru Tegh Bahadur Institute of Technology, Guru Gobind Singh Indraprastha University

GPA –72%; Year of Completion: -2012

Work Experience

Organisation- **Machwan Communication Research Private Limited**

Designation- Research Executive

Responsibilities:

- Company research work in the building company's Database and maintaining records for Major MNC
- Operations for various companies Data application
- Handling the Projects of Organization

Internship:

Organization: **NIIT, New Delhi (June 2012 – August 2012)**

Designation: Trainee for Core JAVA

Responsibilities:

- Learning and understanding the basic Core JAVA.
- Successfully cleared the oracle certification java programmer exam.

Organization: **Hi-Tech Solution (July 2011 – September 2011)**

Designation: Trainee for core PHP

Responsibilities:

- Learning and understanding the language PHP and developing a project.
- Project for developing website on student management system

Organization: **Microsoft IT Academy (June 2010 - August 2010)**

Designation: Trainee in .NET and ASP.NET

Responsibilities;

- Learning and understanding the language .NET and developing a project.
- Project for developing website on property management system and later completed project on security management system

Academic Projects:

PVBS SECURITY MANAGEMENT SYSTEM (March 2012)

- This project involved developing a security system for transferring text or image file over a network.
- Developed on NET framework in C# language in Visual Studio 8.
- It has 3 modules:
 - Face Recognition- Detection and verification of person by matching face with eight faces.
 - Cryptography- Encrypt data or text into another form of data or text and original data can be retrieved by using decryption and key.
 - Steganography- It is hiding of one file in an image by adding bytes of file in spaces between pixels.

OPTICAL CHARACTER READER (November 2011)

- The project involved developing software that can read and detect the characters that are drawn by a person.
- It can detect characters and number and also give the resemblance percentage of a character drawn.
- Developed under .NET framework 3.5 on C# language.

STUDENT MANAGEMENT SYSTEM (August 2011)

- The project involved developing a website that stores details of students and chatting amongst students.
- The project is build by using PHP language, JavaScript and HTML and for database MySQL.
- The project is an example to understand how PHP language works with database connectivity.

ONILE QUIZ AND CHATTING (OZZO) (December 2011)

- The project involved developing a portal that can be put on server for online usage.
- The portal has chatting, quiz section, analysis, storage of data and information of every person who applies for quiz and makes an account on the portal.
- The project is developed on .NET framework 3.5 using ASP.NET for design and Microsoft SQL server 2008 for database.

PROPERTY MANAGEMENT SYSTEM (August 2010)

- The project involved developing a website that can be used to manage deals in property
- The project provides detailed description about availability of properties for sale/ purchase and for rentals, lease, etc.
- The project is developed using ASP.NET in visual studio 8.
For database management and storage of information Microsoft SQL server 2008 is used.

Computer Skills:

Programming Language	: C, C++, C#.NET, JavaScript, Core JAVA, PHP, ASP.NET
Database	: Microsoft SQL Server, Oracle, MySQL.
Operating System	: Window 95/98, Windows 2000/2003, Window XP/Vista/7. Linux.
Software	: Photoshop, AutoCAD, Mat Lab, MS Word, MS Excel, MS PowerPoint, Rational Rose, Turbo C, Visual Studio 8, Dreamweaver.
Other Skills	: IIS Administrator, WLAN/ LAN making, Ad-Hoc Networking

Extra-curricular Activities & Honors:

- Oracle certification as JAVA Programmer.
- Event Coordinator in College Fest.