

SIMARDEEP KAUR

Cell Phone: +91-9646419402

Email: simar_cse@mrsptu.ac.in

Address: Malout, Distt.:Sri Muktsar Sahib(Punjab).

Career Objective

Pursue a career of continuous technological learning, Excellency and innovation.

Education

Course	Specialization	Board/University	Year of Passing
M.Tech	Computer Engineering	Punjabi University, Patiala	2014
B. Tech.	Computer Science Engineering	Punjab Technical University, Jalandhar	2012
Diploma	Computer Engineering	Punjab State education board and industrial training, Chandigarh	2009

Software Skills

Concepts : Networking, Databases

Languages : HTML, C, C++.

Platforms : Windows, Linux

Key Strengths

- Analytical Skills
- Design Skills
- Team Player
- Quick Learner

Achievements

- I was appointed the class representative for a year during Graduation.
- I am also a quick learner. I was able to quickly learn new languages and concepts like C, C++, HTML for implementing my projects.

Industrial Training

- Company : Institute for advance computer technology.
Platform : Microsoft Dreamweaver
Duration : 6 weeks
Project Undertaken: **“Holy Angles School Website”**

- Company : Bebo Technical Education Services pvt. Ltd. ()
Platform : Microsoft .NET 3.5
Duration : 6 months
Technologies used : DotNet
Project Undertaken: **“DEALZ.COM”**

Teaching and Professional Experience

Position Held	Name of Organization	Period		Nature of Work
		From	To	
Assistant Professor	GZSCCET , MRSPTU, Bathinda	27-07-2016	Present	Teaching
Assistant Professor	GZSCCET , MRSPTU, Bathinda	03-08-2015	30-06-2016	Teaching

Research/Professional Work

Title of Thesis: “Reducing Bit error rate in WIMAX using Frequency hopping spread spectrum and Direct sequence spread spectrum”

Platform : MATLAB

Name and Address of Guide: Er. Kanwalpreet Singh, Assistant Professor, UCOE, Punjabi University, Patiala.

Publications in Journals

International: 1."Performance evaluation of Bit Error Rate in WIMAX using different Modulation Techniques" International Journal For Technological Research In Engineering Volume 1, Issue 10, June-2014.

2. "Review on Detection and Prevention of Black Hole and Gray Hole Attack in MANETs" IJSRD - International Journal for Scientific Research & Development, Vol. 4, Issue 03, 2016.

3. "Improved Cooperative Bait Detection scheme for detection and prevention of Blackhole attacks in MANETs", International Journal of Computer Engineering and Applications, Volume X, Issue IX, Sep. 16

Languages known:

English, Hindi, Punjabi.

Hobbies:

Listening music, Reading novels.