Rajat Rana

3rd year B.Tech, Computer Science & Engineering
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Current City : Hamirpur(H.P.)

Career Objective

To pursue a career through a progressive organisation offering a conducive work environment and providing an opportunity to prove my personal capabilities and contribute to the growth of the organisation.

Education

		Percentage
2013-Present	National Institute of Technology, Hamirpur (H.P) Bachelor of Technology, Computer Science & Engineering	8.05/10
2012-13	Plus Two (Senior Secondary Examination) Himachal Board of Secondary Education	87.8%
2010-11	Matriculation (Secondary Examination) Himachal Board of Secondary Education	91%

Technical Skills

Languages	C, C++, Python
Web	HTML, XML, CSS, JavaScript, jQuery, SQL, PHP, AJAX, API's(Google, Twitter, Facebook), WordPress
Operating Sys.	Windows, Linux variants
Frameworks	CodeIgniter (PHP Framework), Bootstrap(Front end Framework)
Software	MATLAB, Photoshop

Projects

- ✓ *Title :* Blood Bank Management System
  Environment : PHP, AJAX, SQL, HTML, CSS, JavaScript
  Description: Blood bank system having admin area to insert, delete and update the details of the students. Visitors enter the blood group required. More Filters available like filter according to gender or Student Current Year in College.

- ✓ *Title :* Mini project on Banking Record System
  Environment : C++
  Description: A database project done using file handling mechanism in C++. The record of the customer can be added, updated, searched and deleted.

Academic Projects

- ✓ *Title :* Implementation of 8085 microprocessor using SystemC
  Description: Aim of the project is to implement 8085 microprocessor and to show that its processing speed can be increased by having multi-cycle implementation of its instructions rather than the single-cycle one. Instructions that were implemented were load, store, add, subtract, jump, condition etc. Ghex was used to write the instruction file for the processor and GTKWave was used to analyse the output.

- ✓ Made a Ping Pong, Memory game using Python in Codeskulptor under online course of Interactive Python of Rice University (Texas, United States).

Extra-Curricular

- ✓ Co-ordinator of Computer science and Engineering Community at NIT Hamirpur (H.P).
- ✓ Web Head of ACM (Association for Computing Machinery) Student Chapter NIT Hamirpur (H.P).
- ✓ Handling WordPress Blog : **acmnith.wordpress.com**

Personal Snippets

Date of Birth   : 30th October 1995
Nationality   : Indian
Gender   : Male
Flexibility to Travel : 100%
Languages Known : English, Hindi and basics of French

Declaration

I do hereby declare that the above information is true to the best of my knowledge as of 18th February, 2016.