

# Malik junaid

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## Objectives

To learn something new while collaborating with different people of the different interests and to know what they are doing around in the world. To enhance my computational abilities and concepts and to learn some new ones. To have some challenging experience of group work. To utilize my skills in helping humanity.

## Education

**BS(CS 6<sup>th</sup> semester)**

**Namal College Mianwali( An Associate college of university of Bradford UK)**

## Projects

**A mini search engine:** A small search engine to search keywords in text files.

**Chess:** Terminal based single and multi-player chess game. It was a chess master with depth of level-2 thinking machine.

**Mim (My Vim):** A small version of vim text editor.

**Zipper:** File compressor using Huffman coding.

**Snake game:** A hungry snake printed using '\*' character searches for food and you have to help him.

**Game of life and Turtle graphics:** The screen is a whole world and every cell is either dead or alive, and the no. of live cells around a cell decides its life.

**Spell Checker:** Spell checks a text file using a dictionary.

**Staff Registration System:** Database project.

**Electronic Shop Management System:** Web Application(Django)

The following games were implemented in terminal using NCurses library.

**Sudoku**

**Packman**

**Minesweeper**

## Experience

TA of Introduction to programming fall 2013 (with Mr. [Sarfraz raza](#))

## Skills

**Programming Languages:** C/C++, Java, JavaScript, PHP, Python, Ruby

**Languages:** English and Urdu

### Extra-Curriculum

I have an aptitude for discrete Mathematics and Algorithms and I solve problems as fun, which indeed is a fun. I love to play cricket and football. Watching movies is also a habit of mine and listening to music is a necessity :) .