Indian Institute of Information Technology Design and Manufacturing Kancheepuram.

Venkatshiva Guddeti

Objective

A position in the field of computers with special interests in

- ➢ Data structures & Algorithms
- ➢ Mathematics
- ➢ Web development (mainly backend)

Personal Data

- ➢ **Address** : Hyderabad, Telangana and India

- ➢ **DOB** : 2nd April 1994

- ➢ **Phone** : +91 9941244614

- ➢ **Email** : venkatshiva.g0204@gmail.com , venkatshiva2020@hotmail.com

Education

Current : 4th year Bachelors in Computer Engineering – CGPA (7.58/10.0 after 6th sem)
IIITD&MK - Chennai

2011 : Intermediate – Percentile (94.6%)
Naranyana Junior college, Hyderabad

2009 : Class 10th (SSC) – Percentile (84.83%)
Amangal Grammar High School, Mahabubnagar, Telangana

Computer Skills

- ➢ **Programming languages** : C, C++, Perl, Python and Assembly Language

- ➢ **Web** : HTML, CSS, PHP, MYSQL

- ➢ **Software packages** : MATLAB, Multisim, Verilog, LabView, AutoCad, Latex, Openmp, CUDA, Xilinx, xampp server management.

- ➢ **At Learning stages** : HTML5, Angularjs, ionic framework, Android studio.

- ➢ **Platforms** : Linux and Windows

Relevant Courses

Computer Science:

Structured Programming, Object Oriented Programming, Discrete Mathematical Structures, Data Structures, Computer Organization, Compiler Design, Operating Systems, Computer Networks, Scripting Languages (Perl & Python), Software Engineering, Advanced Data Structures & Algorithms, Network system design, simulation and modelling.

Electronics:

Digital Logic Design, Electronic Devices and Circuits, Signals and Linear Systems, Analog and Digital Communications & Signal Processing, VLSI Design, Embedded system design.

Mathematics:

Calculus, Ordinary & Partial Differential Equations, Linear Algebra & Optimization, Probability & Statistics, Optimization methods.

Projects

Internship at IIITDMK.
Developed a Student admission web portal for freshman.
Developed an android app for the institute.
In order to develop android app we used HTML5, Angularjs, ionic framework.

Faculty recruitment portal.
Updated, validated and tested as per the rules of software engineering. This project was developed by my seniors as the part of course project.

Application for grade calculation
It is a python based application which takes excel sheet as input in which the roll numbers and marks are provided and gives excel sheet as output in which a new column of grades is created. Grades here, calculated based on the mean and variance.

Writing and Reading of emails by Blinds
Research on available ways for blinds to communicate with the computer in the implementation phase. Submitted a report enlisting the details of research and gave an approach to improvise the interaction.

Awards & Achievements

- Secured a total of 460/470 in class XI.

- Distinction in intermediate with 99.33% in Mathematics.

- 1$_{st}$ price in reverse coding in CLUSTER EVENTS 2014, IIITD&MK.

- 3rd place in web-o-mania in SAMGATHA 2015, IIITDM&K.

- Awarded with IFS scholarship for securing CGPA more than 7.5/10.

- Hackerrank, Algorithm domain practice rank is 2000. Solved more than 100 questions including live contests.

Extra-Curricular Activities

- Member of the Institute Cricket team representing IIITD&MK.
- participated in SHASTRA (Techfest of IIT Madras),
  SAMGATHA (Techfest of IIITD&M Kancheepuram),
  Hackerrank Live contests etc.