### Vinay Jallipalli

#### **Permanent Address:**

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#### **ACADEMIC DETAILS**

Grade	School/ College	Institute	Year of Passing	CGPA/%
10th	Gowtham Concept School	Board of Secondary Education A.P.	2011	87
12th	Sri Chaitanya Junior Kalasala	Board of Intermediate Education A.P.	2013	94
B.Tech.	Manipal Institute of Technology	Manipal University.	2017	8.1

#### AREAS OF INTEREST

• Software Devlopment, Web Devlopment, Database Management System.

#### **TECHNICAL SKILLS**

• Languages (C++, Java), Database (MySQL, Postgres, Mongo DB), Script (Perl), Web (Html, Css, Javascript, Bootstrap, Node Js).

#### **PROJECTS**

• Payroll and Employee Management System (Academic Project)

(Guide: Asst Professor-senior scale. Sucheta v kolekar , JAN'15 - MAY'15)

- o Front end is made using Java Swings.
- o Database is made using MYSQL.
- **Project Description:**This project was about the reduction of complexity of the employee management , updating records in the database and retrieving the database.
- Sport Statistics Database Management (Academic Project)

(Guide: Asst Professor. Akshay Kc , JAN'15 - MAY'15)

- Front end is made using using C#.
- Database is made using MYSQL.
- **Project Description:** This project dealt with searching the statistics of sportsmen easily.
- Games For Leap Motion Device (Academic Project)

(Guide: Prof. Venkateshan., JUL'15 - AUG'15)

- Leap motion is basically a computer hardware sensor device that supports hand and finger motions as input, analogous to a mouse, but requires no hand contact or touching. The project is to make games compatible to that device.
- We re designed the exsisting basic games so that they are compatible with leap motion device.
- We made it using the help of leap SDK which is availabe in Java.
- Password based door lock system (Academic Project)

(Guide: Asst Professor-Senior Scale. Santosh Kamath , JUL'15 - NOV'15)

- o This is a Hardware Project done using 8051 Micro-Controller.
- o Tools used: MCU-8051.

# • Student-Course Registration System (Academic Project)

(Guide: Asst Professor. Anju R , JUL'16 - NOV'16)

- $\circ\,$  This Project is made using Java Servlets and Springs.
- o Database is made using MYSQL.
- **Project Description:** Students can register to courses if and only if they meet pre-requisites for that course. Courses will be added by the teachers, And each Course contains limited number of seats.

## • College Seat Allocation Portal

o Studied the Gale-Shapley algorithm for finding a stable matching and implemented the same in Java.

## HOBBIES

• Playing Football, Badminton.

## REFERENCES

• Dr.Preetham Kumar, Professor HOD-IT Dept, preetham.kumar@manipal.edu.