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621, B.H.E.L-M.I.G, Phase-I,

Hyderabad.

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### **Career objective:**

To be an asset to my organization by contributing my skills and to be a vital part of my organization's growth.

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### **Education:**

Master of Science in Information Technology from IIIT Hyderabad with a C.G.P.A of 6.28 in the year 2015.

P.G Diploma in Embedded systems from CDAC with an aggregate of 66% in the year 2012.

Electronics and communications engineering from Maheshwara Institute of Technology, JNTU Hyderabad with an aggregate of 71.66% in the year 2011.

Intermediate from Sri Chaitanya junior college, Intermediate board of education with an aggregate of 87.1% in the year 2007.

S.S.C from Vignan Vidyalayam with an aggregate of 88.1% in the year 2005.

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### **Technical skills:**

**Programming Languages** : C, C++, and JAVA.

**Database:** MySQL

**Markup languages** : HTML

**Scripting language** : Java script

**Operating system** : UNIX, Linux, Flavors of UNIX, All Windows versions.

**Packages** : Microsoft Office.

### **Project Experience**

**"Design and implementation of real time vehicle tracking system"**

**Description:** Objective of this project is to design an embedded system which will monitor position of a moving vehicle and report the same to the user on demand. To achieve this we have used a GPS receiver and a GSM modem. GPS receiver will receive the position of the vehicle and this data is sent to the user using a GSM modem, for doing this an AT89S52 microcontroller is interfaced serially to a GSM modem

### **“Store Management Software”**

**Description:** This is a console based application, Objective of this project is to design a store management software for ACME chicken retail. This software will maintain electronic records of the various operations of store and processes them to generate reports. The records are maintained in operating system files. “C programming” is used for coding part.

### **“PayPal Implementation in Java using Command line Menu Driven User Interface”**

**Description:** This is a console based application, Objective of this project is to implement a simulation of PayPal System with a command line menu driven user interface. The various electronic records are maintained in operating system files.

### **“Development of Mini-google search engine using data structures through Java”**

**Description:** This is a web based application, Objective of this project is to develop a Mini-google search engine, I implemented various data structures through Java to develop the web reader and search driver. I Implemented a GUI for searching various queries, and the records are maintained in operating system files.

### **“Educational Tracking System”**

**Description:** This is a web based application, Objective of this project is to develop an educational tracking system which takes the student’s marks as input through excel sheets and displays student’s performance in the form of bar charts, pie charts. Student as well as the lecturers can create separate accounts. A student can view his/her performance in all courses that he/she has completed by logging in to his account, whereas the lecturer can view the performance and details of all the students. Also prediction tool is one more important feature in this application. A student can predict his grade point average using this tool.

### **DECLARATION:**

I hereby declare that all the information mentioned above is true to the best of my knowledge.

Date:-

Place:-

**(D. Krishna Somayajulu)**