

PRAVEEN KUMAR REDDY POTHULA

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Career Objective

To acquire a position that best suited to my skills and capabilities and intend to pursue a deep rooted career in computational technique and computer engineering related prospectus suited to my knowledge area.

Educational Profile

Pursuing Master of Science in IT from IIIT-Hyd.

Graduated in Electronics & Communication Engineering with 65.9% --- 2013

Intermediate from Board of Intermediate, AP with 92.2% --- 2011

SSC from AP board with 92.2% —2009.

Technical Competencies/Computer Skill

- Languages: C, C++, Java
- Web Technologies: HTML, JSP, PHP
- Advanced Data Structures like Hash Tables, Binary Tree, AVL Tree, Linked List
- Databases: MySQL
- IDEs: Eclipse, NetBeans

Projects

Title : Design & Development Of Pulse Descriptor Word (PDW) & Asynchronous FIFO For Receiver Application

Organization: Defense Research & Development Organization

Duration : 4 months

Description: PDW generator is part of receiver application. The function of the PDW generator is to accept different parameter data like frequency, direction finding, amplitude and Pulse parameters (RFP) pulses along with their associated flags from different receivers. All these parameters constitutes for 192 bit of data and is packed into a format called Pulse Descriptor word along with the control signals.

Title: Mini Google

Technologies Used : Java, Data Structures(Hash Table, Binary tree, AVL Tree)

Description: Mini Google, which takes a keywords as input and displays the URLs based on the rank after crawling the web by using advanced Data Structures like Hash table, Binary tree, AVL tree.

Extra Curricular Activities

Given a paper presentation on Memristor In VNR Vignan Jyothi Engineering college.
Participated in Robotics In Vasavi Engineering College.

Personal Competencies

- Quick learner and Adaptable.
- Keen Intellect.
- Can work under pressure to meet deadlines.
- Leadership skill as well flexible team player.

Date:

Sign: