RESUME

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Career Objective:

To improve my knowledge and skills through hard work and sincerity towards my job and to serve my responsibilities entrusted to me by the organization to the fullest of my abilities and derive job satisfaction.

Educational Career:

1. **Master of Technology** in Information Technology with an aggregate of **70%** in Avanthi Institute of Engineering and Technology, Vizag affiliated to JNTU Kakinada(2009-2012)
2. **Bachelor of Technology** in Information Technology with an aggregate of **58%** from Gudlavalleru Engineering College affiliated to JNTU (2003-2007).
3. **Intermediate** (12^{th}) in Maths, Physics and Chemistry with **71%** from Sree Vidya Junior College, Gudivada (2001-2003)
4. **Secondary School Certificate** (10^{th}) with **70%** from Good Shepherd public School, Gudivada (2000-2001).

Teaching Experience:

Worked as Assistant professor in GVR&S engineering college for 1year

Worked as Assistant professor in GDMM engineering college from 2012 to 2017

Working as Assistant professor in Swarnandhra College of Engg & Technology from 2017 to till now

Skill Sets:

Languages	: C, CORE JAVA, UML, .NET
Database	: Oracle 8i
Web Designing	: HTML

Subjects Taught:

OS-Operating Systems
E-Commerce
DS- Data Structures
SPM-Software Project Management
CN-Computer Networks
Unified Modeling Language
C Programming
Cryptography & Network Security
Database Management System
OOAD-Object Oriented Analysis and Design
Web Technologies
Full Stack Development
Mean Stack Technologies
Mobile Computing
Data Ware housing & Data Mining

Achievements:

Distinction in the exam **"Communication for Success"** conducted by **Osmania University**.

Extracurricular Activities:

- Attended seminars organized by various institutions and colleges
- Participated in **IBM Community Edition Tools** conducted by IBM.
- Acting as NSS program officer in GDMM Engg college

Academic Project:

B.Tech Project

Title: "MULTI-PROTOCOL PACKET GENERATOR**"**

Languages used: Java

Description:

In the present days any operating system will have generally tools available to monitor the usage of network through network policies and through monitoring events. Network administrator apply their own means using different built in tools to manage the network traffic and maintain security and define different user policies to check the flow to traffic.

The tool generated should allow creating and sending packets on user request. The data captured must be analyzed with complete details like finding the source and destination and to test the traffic in the network and changing parameters like IP address, payloads and sequence numbers. Packets generated from this can support protocols like TCP/IP, UDP and SMTP.

M.Tech Project

Title: "DRYADEPARENT, an Efficient and Robust Closed Attribute Tree Mining Algorithm"

Languages used: Dot net

Description:

Dryad parent is a new tree mining algorithm for finding frequent tree-shaped patterns in a database of tree-shaped data. Tree mining can lead to many practical applications in the areas of computer networks bioinformatics and XML documents databases mining. Hence we are in need of designing efficient candidate tree enumeration algorithms in order to avoid generating redundant candidates and to enable efficient pruning. This algorithm is an adaptation of our earlier algorithm Dryade. Dryade is based on a more general tree inclusion definition appropriate for mining highly heterogeneous collections of tree data. Dryadeparent follows the same principles of DRYADE but uses a standard inclusion definition.

IN the last 10 years, the frequent pattern discovery task of data mining has expanded from simple item sets to more complex structures, for example, sequences , episodes, trees, or graphs. In this paper, we focus on tree mining that is, finding frequent tree-shaped patterns in a database of tree-shaped data. Tree mining can lead to many practical applications in the areas of computer networks, bioinformatics, and XML documents databases mining, and hence have received a lot of attention from the research community in recent years. Most of the well-known algorithms use the same generate-and-test principle that made the success of frequent item set algorithms.

NPTEL Certification

Internet of Things, Cryptography & Network Security

Paper Publication

Impact of Feature Selection Algorithms for Fake News Spreaders Detection

Personal Traits:

Date of Birth	**:**	3rd May 1986
Address	**:**	D-No: 1-112, Pedakamanapudi Village ,Mudinepalli Mandal, Eluru Dt, Ap
Nationality	**:**	Indian
Languages Known	**:**	English, Telugu and Hindi
Strengths	**:**	positive thinking, self motivation
Hobbies	**:**	Listening to music, playing cricket

. K.Bhanu Chand