

Resume

B. SATYAM

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CAREER OBJECTIVE

To be professionally associated with an esteemed organization which will help me to explore myself fully and willing to develop my skills by playing a key role in the development of organization.

ACADEMICS

Qualification	College/School	University/ Board	Year of Passing	Marks Obtained (%)
M. Tech (Wireless& Mobile Communications)	Vardhaman College of Engineering	J.N.T.U, Hyderabad	2014	65
B.Tech. (Electronics& Communication Engineering)	Aurora Engineering College	J.N.T.U, Hyderabad	2012	59
Intermediate	Hasvitha Junior College	Board of Intermediate Education	2008	68
S.S.C	Sri Balaji Vidhyaniketan High School	Board of Secondary Education	2006	61

PERSONAL SKILLS:

- Possess excellent communication skills.
- Possess good organizational and presentation skills.
- Dedicated towards the work.

TECHNICALAL SKILLS:

Certified in “Post Graduate Diploma In Industrial Automation”
(PGDIA) from Technocrat Automation Solution Pvt. Ltd., Chennai.

Networking
Technology Course.

SKILL SET:

- Operating System : Windows, Linux
- Softwares known : Matlab & NS2
- Networking Knowledge : MCSE , CCNA, Linux & Firewalls
- Languages : C, TCL.
- Knowledge of network technologies and communication (ISO/OSI, TCP/IP, FTP)
- Base knowledge about GSM networks.
- Base knowledge of Cellular network planning.
- Knowledge on understanding of LTE and CDMA technology.

PROJECT DETAILS:

M. TECH

IMPROVED KEY BASED SECURITY FRAMEWORK FOR VEHICULAR AD HOC NETWORKS

Vehicular ad hoc networks (VANETs) are a subgroup of mobile ad hoc networks. A web based secure registration process that allows a user to create an account with RSUs. During the registration, users provide all required information that enables them to have the benefit of secure connectivity starting from the first packet that they send to the RSUs. We propose a novel cryptographic function that enables users and RSUs to apply the required security level of exchanged messages by adjusting the number of iterations of the function.

Project Done	: Vardhaman College of Engineering.
Project Published	: International Organisation of Scientific Research
Title Name	: Improved Keybased Security Framework For Vehicular Ad hoc Networks.
Software Used	: NETWORK SIMULATOR-2

B. TECH

YAGI ANTENNA GENERATION: -

This project is regarding about to achieving HIGH-GAIN(over 10db) making them a common choice for directional antennas especially in VHF and UHF communication systems. Yagi is a directional antenna system consisting of an array of a dipole and additional closely parasitic elements. For achieving the high gain by changing the value of frequency. For this requirement of this frequency and gain we can provide high gain antennas for the consumer requirement. This was developed in Matlab software.

Project Done : I.E.T.E (The Institute of Electronics and Telecommunication Engineers at O.U, Hyderabad).
Project Title : Yagi-Uda Antenna Generation.
Software Used : MATLAB

PERSONAL DETAILS:

Name : B.Satyam
Father name : B.Radha Krishna
DOB : 07-April-1990
Nationality : Indian
Languages Known : English, Telugu and Hindi
Hobbies : Reading Novels and Watching News.
Address : House no: 401, 1st Floor, 9th Cross, Opp. R.S School,
Maruti Nagar, BTM 1st Stage, Bangalore, Karnataka-
68.

DECLARATION:

I here by declare that the above particulars are facts & true to the best of my knowledge.

(SATYAM)

Date:

Place : Bangalore.