

SNEHA PATURU

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Nellore-524002.

CAREER OBJECTIVE:

Seeking a career in a challenging organization that allows application of my knowledge for the company's development and also gives space to enhance my abilities

EDUCATIONAL QUALIFICATIONS:

Bachelor of Technology in Electronics and Communications Engineering JNTU, Ananthapur, 2009-2013	84.8 %
Intermediate Board of Intermediate, Andhra Pradesh, 2009	95.3%
Class-X Board of Secondary Education, Andhra Pradesh, 2007	91.0%

SKILLSET:

Programming Languages	:Java, C++, C
Operating Systems	: Windows, LINUX (Ubuntu flavor)
Tools	: Eclipse, MAT LAB/SIMULINK, MULTISIM, Xilinx.
Database workbench	: My SQL

PROJECT WORK:

1. Effort Logger

Team size:

Description: Effort Logger is a software tool specifically designed to capture a week's worth of effort and defect information for up to ten different projects. The tool will record project names, life cycles, and deliverable definitions, so as to accurately determine how developers spend their time.

Role: Designed a part of UI, Worked on reading the XML files and writing them into database.

Technologies used: Java, Java FX, XML parsing.

2. Edu-Track System

Team size: 3

Description: A web based application, which automates the generation of reports and gives analysis of marks and attendance, taking XLS sheets as input.

Role: Designed a part of UI, Worked on reading the XLS files and writing them into database.

Technologies used: Java, HTML, CSS, Java script, My SQL

3. MiniSearch engine

Individual Project

Description: A java based swing application which is a Web Crawler that crawls web pages and index them based on keywords identified.

Concepts: FSM, page indexing and parsing, Data structures.

Technologies used: Java

4. A Simulation and Analysis of OFDM System for 4G Communications

Team size: 4

Description: The system is based on designing a multiplexing system which will allow multi carrier transmission that is very efficient for 4G and multimedia applications.

Role: Team Leader, Implemented the system by coding on MATLAB.

Tool /Technology Used: MAT-LAB 7.12

Other projects:

Store management System: A standalone application used to record details of a store

Technology:C

PayPal system: A java based console application that replicates a online money transferring system

Technology: Java

Low Fare Routing System: An application designed in swings, used to find the shortest path between two given cities using shortest path algorithms

Technology: Java Swings

INDUSTRIAL TRAINING:

- Undergone “IN-PLANT” training for 4 weeks in all branches of **BSNL**, Nellore. The program is based on training in switching and cellular operations being carried out in wire and wireless communications, Telephone exchange and Broad band services.

ACHIEVEMENTS:

- Secured **1st prize in district level innovative quiz** competition conducted by Lions club, Nellore in 2007.
- Secured **1st prize** for paper presented on “NFC IN MOBILE COMMERCE”, organized by IETE studentsforum in 2012.
- Secured **2nd prize** in Excellence test in “workshop on personality development” conducted by **Mr.YANDAMOORI VIRENDRANATH in association with “Saraswathi Vidyapeetham.”** in 2010.
- Secured **2nd prize** in a national level paper presentation contest conducted by “Institute of Aeronautical Engineering”, Hyderabad. in 2012
- Worked as coordinator in a one day work shop on “SATELLITE NAVIGATION SYSTEMS” organized by SVU-Tirupathi, in 2012.
- Worked as the chief editor for college magazine “**N-hance**” in 2013.
- Participated and secured prizes for many elocution, essay writing and quiz contests at school and college level.

HOBBIES AND INTERESTS:

Singing, Collecting and writing Quotations and articles.

Place: Hyderabad(**P. Sneha**)