

CURRICULAM VITAE

Mrs. CHAITRA. R. MARIGOUDAR

W/O Dr RAKESH M MARIGOUDAR
"RUDRAKSHA"545/62
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CAREER OBJECTIVE

To pursue a highly rewarding career, seeking for a job in challenging and healthy work environment where I can utilize my skills and knowledge efficiently for organizational growth.

BASIC ACADEMIC CREDENTIALS

Qualification	Name of the Institution	Year	Percentage
M.Tech in Software Engineering	R. V. College of Engineering, Bangalore.	2014-2016	74.16%
B.E in Computer Science Engineering	S. J. M. Institute of Technology, Chitradurga.	2010-2014	62.00%
PUC	S. T. J. P. U. College, Davangere.	2010	64.25%
SSLC	S. J. M. English Medium High School, Chitradurga.	2008	87.84%

SKILL SETS

Excelled In Programming Languages- C, C++, Java, Python
Operating System-Windows XP/7/8, Windows Pro 10
Technical Concepts-Database Management System
Microsoft Excel, Word and Power Point
Writing and executing the MS-SQL Queries.

WORK EXPERIENCE

- Worked as an intern in SKF GTCI, Bangalore. From 1st July 2016 to 30th December 2016.
- **Worked as an Assistant Professor from 16/01/2018 to 25/01/2020 in Department of CS&E, Bapuji Institute of Engineering and Technology Davangere.**

SUBJECTS HANDLED

- Programing in C and data structure.
- UNIX System programming.
- Computer Organization.
- Software Engineering.

SEMINAR/WORKSHOPS/EVENTS ATTENDED

- Actively participated in organizing 24 hours non-stop “**LEARNATHON**-student championship 2018” conducted by salesforce and ICT academy hosted by department of computer science and engineering BIET, Davangere, 2nd and 3rd Feb 2018.
- Actively involved in organizing 2-day bootcamp and 24hrs. **Hackathon** on “building chatbots using IBM Watson” organized by Smart Bridge in collaboration with IBM held at BIET, Davangere on 11th,12th and 13th October 2018.

PROJECT DETAILS

➤ **Load Balanced Routing and Dynamic Channel Allocation in MANETS**

Skills Used: NS2, TCL, AWK.

Role Played: Developer And Tester.

Team Size: 1

Objective: To support flexible allocation of channels, efficient and Secure data transmission in MANETS.

Description: Mobile Ad-hoc networks are self-organizing and self-configuring multichip wireless networks load balanced Routing protocols for efficient data transmission in MANETS and dynamic channel allocation scheme is used in MANET for dynamically assigning multiple channels to the nodes as needed for handling both the random and localized load distributions.

➤ **Vehicular Ad-Hoc Network (VANETs)**

Skills Used: JAVA, SWING, AWT.

Role Played: Developer And Tester.

Team Size: 4

Objective of the Project: VANET is to help a group of vehicles to set up and maintain communication network among them without using any central base station or any controller.

Description: VANET is a technology that uses moving cars as nodes in a network to create a mobile network. Each vehicle equipped with VANET devices will be a node in the ad- hoc network. A new congestion control approach for uni-priority of emergency messages in VANETs. Most of emergency applications were developed are required real-time communication with high reliability and must be delivered without delay.

➤ **Metal Man**

Skill Used: Microsoft visual C++.

Role Played: Tester.

Team Size: 2

Objective of the Project: This project is to demonstrate the generation of a robot model using OpenGL and program to implement motion of various parts of the robot.

Description: This project is implemented using OpenGL platform and uses various API's to provide functionality to the robot. There is an immense amount of user interface provided both through the keyboard and mouse which helps the user to select the positing of the light source changing the appearance of the objects and other activities.

Project: Development of A Software Tool Set to Support Automation of Daily Operation In SKF GTCI.

Skill Used: Pyhton, PHP.

Role Played: Developer And Tester.

Team Size: 5.

Objective: The objective of this internship is to get exposure in development and verification of software tool. A software tool will be developed to support automation of daily operations in Product Development & Investigation Department of SKF GTCI.

Description: Automatically read the data from timesheet database and generate dashboard with defined template structure. Generated dashboard need to be shared through e-mail o relevant stakeholders automatically. Also dashboard can be generated at any time by the users with easy to use web interface.

PERSONAL DETAILS:

Name : Mrs. CHAITRA R MARIGOUDAR
Husband name : Dr. Rakesh M Marigoudar
Father name : Chandrashekarappa K G
Date of Birth : 12thFeb 1992.
Nationality/Religion : Indian.
Address : "RUDRAKHA" #545/62
SHIVASADANA APARTMENT ROAD
SHAMANUR, DAVANGERE-577004.

DECLARATION:

I hereby declare that the above given particulars are true to best of my knowledge and belief.

Place: Davangere

Date:

Mrs. CHAITRA R MARIGOUDAR