

Career Objective

Seeking a position in an organization where in, my innovative and unorthodox, programming and problem solving abilities can be used for creating new and simple solutions for the real world problems and to expand my skill set for conducting ground breaking research.

Academic Qualification

COURSE	SPECIALIZATION	SCHOOL/COLLEGE	BOARD	YEAR OF PASSING	%/CGPA
B.TECH	CSE	SASTRA*	University	2012	9.07
XII	Computer Science, Mathematics	Nirmala Convent Inter College, Lucknow	ISC	2008	90.0
X	-	Nirmala Convent Inter College, Lucknow	ICSE	2006	81.33

*Shanmugha Arts and Science, Technology and Research Academy.

Skill Set**➤ Professional/Technical Skills**

- ✓ Programming Languages: C, C++, Java, Python, VB .NET, C# .NET
- ✓ OS: Windows XP/Vista/7, Linux (openSUSE, Ubuntu, Mandriva, Debian)
- ✓ Database: MySQL, Oracle
- ✓ Software: Office Suite, Qt Suite, Emacs, gnuPlot, Weka.

➤ Personal Skills

- ✓ Leadership Skills
 - Ambassador of the openSUSE project.
- ✓ Management Skills
 - Organized the event “Linux Gurus” on Theta'11, a technical fest in SASTRA University.
 - Organized S-FOSS '10, a Linux Demo Day in SASTRA University.

➤ Communication Skills**Academic Achievements**

- Named in Dean's list for being in the top 2% of the UG batch during the 1st and 2nd semester.

- One among the top 20% who is going to complete B. Tech course in seven semesters under the Accelerated Course Registration Scheme (ACRS) of SASTRA University.

Area of Interest

- Linux.
- Open Source technologies.
- Operating System.

Project

- SERIAL PORT SOFTWARE FOR AN EMBEDDED SYSTEM
 - ✓ Worked on the Real Time Embedded Computers lab of Research Centre Imarat of DRDO for a project. Developed a graphical user interface application for Serial Communication between a host and an embedded system. The developed software has the following features:
 - ✓ A Serial Port Driver for communicating with the Serial Port.
 - ✓ Make and Transmit packets to the OBP (On-Board Processor) according to their specified protocol.
 - ✓ Receive packets from the OBP.
 - ✓ Performing computations like checksum for determining the integrity of the sent and the received packet.
 - ✓ Logging real time data's like dynamic pressure, time, lift off value etc to a log file.
- Moony Creator
 - ✓ An application written completely in python using PyQt module for creating different filesystems like vfat, ext4, xfs etc. in a storage medium like hard disk and others.
- Codex Engine
 - ✓ A bash script for enabling various proprietary multimedia formats in Linux by providing access to various shared libraries of gstreamer and xine and registering their plugins.

In Plant Training

- In Plant Training in Cherrytec Intellisolve Ltd, SPIC Factory Campus, Tuticorin.
- In Plant Training in ACCEL FRONTLINE LTD., Chennai.

Certification

- Microsoft Digital Literacy Certification
- Certification in Database Management Systems.
- Certification in Circuit and System Simulation.

Paper Presentation

- Presented a paper entitled “Voice over IP packet” in the National Conference on Recent Trends in Communication Engineering at SASTRA University.
- Presented a paper entitled “An analysis of northeast monsoon rainfall for the Cauvery delta of TamilNadu” on Indian Northeast Monsoon – Recent Advances and Evolving Concepts, Anna Institute of Management organized by Indian Meteorological Society. A rainfall prediction model using the data mining and machine learning technique was discussed in it.

Workshop

- Attended a two day workshop on “Logitrix” which was based on AVR Microcontroller and programming it to drive a Robot system on February 16th and 17th, 2011.
- Attended a one day workshop on “SERVICE ORIENTED ARCHITECTURE & ENTERPRISE COMPUTING” conducted by the Department of Computer Science & Engineering, Anna University of Technology, Tiruchirappalli on 26th March 2011.

Conference

- Participated in the academic lectures and interactive sessions at the “Second Science Conclave: A Congregation of Nobel Laureates” organized by the Indian Institute of Information Technology, Allahabad.

Personal Details

D.O.B.	22-08-1990
Father's name	C. Prabakaran
Temporary Address	P. Sibi C/O Miss Priya 16, Beeman Street, Near Old Bus Stand, Kumbakonam – 612001.
Permanent Address	4/230-14, Sunderam Nagar, Muthiahpuram Post, Tuticorin – 628005.
Languages Known	English, Hindi, Tamil
Contact Number	0461-2355094 9487585094

Place : Thanjavur

Date :

(P. SIBI)