

Syed Mohammed Thameem

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Links: [Linkedin](#) [Hackerrank](#)

Objective

To pursue a challenging career and to be a part of dynamic and progressive company where my knowledge and skills are contributed for the growth and progression of company

Education

PES INSTITUTE OF TECHNOLOGY SOUTH CAMPUS (VTU)

- 2016-2020: Electronics and communication engineering
- CGPA-6.98

NARAYANA PU COLLEGE BALLARI KARNATAKA

- Pre-University education; Karnataka Secondary Education Examination Board · 2014-2016: 91.5%

NARAYANA E-TECHNO SCHOOL BALLARI KARNATAKA

- 2014: CENTRAL BOARD OF SECONDARY EDUCATION(CBSE) 9.0(CGPA)

Technical Skills

Object oriented programming, Data Structures and Algorithm, Operating System (implementation Multi-Threading, Synchronization techniques in C, C++, and python), Socket Programming, Embedded Linux.

Programming languages

C, C++ for data structures and algorithms, python, Shell Scripting, C and C++

Tools

Familiar with Microsoft Visual Studio, Git, Git hub, code blocks, Matlab, Linux terminal.

Soft Skills

Adaptability, Teamwork, Leadership, Quick learner, Commitment, and Integrity.

Project

- Simple Analysis of Stock Market for a company using OOP's Concepts in C++.
- Health monitoring system through android application was successfully implemented in which we could measure the different parameters of human body like pulse rating, BMR rating temperature, ECG and display the same in the android application
- VLSI implementation of MIMO OFDM receiver.

Internship

Internship at L&T technology and services (LTTS)

- Worked on Advanced C++ to implement Object oriented programming (OPP'S), Linux operating System and Embedded Linux with Shell Scripting.
- Implemented Operating System Concepts like multithreading, Synchronization in C, C++, Python.
- Developed Graphical User Interface (GUI) for medical device using Qt C++.

Elective Courses

- Object Oriented Programming in C++
- Data structures
- Computer networks
- Microelectronics

Certification courses and competitions

- Introduction to python for programming
- Competitive Programmer's core skills (Saint Peterberg State University)
- C & C++ language (Keonics training center)
- Hardware modelling using VERILOG (NPTEL Certification Course)
- CMOS digital VLSI design (NPTEL Certification Course)
- Robotics and automation workshop (PESIT IEEE STUDENT CHAPTER)
- Taken part in ELECTRONIC DESIGN CONTEST namely KLUDGE.

Leadership and volunteering experience

- CORE MEMBER in organizing the electronics design contest at PESIT BSC
- Played a key role in handling our technical sponsors (CISCO, LAM RESEARCH, CAMBRIDGE PRESS) in INTERNATIONAL CONFERENCE on ADVANCES in COMPUTING COMMUNICATION INFORMATICS (ICACCI)

Research paper

- Presented research paper on LIQUID BIOPSY under Dr Siddappa in RISE NATIONAL CONFERENCE.

Personal interests and qualities

- Networking and connecting new people in the corporate world.
- Exploring about successful people.
- Communicating effectively.

DECLARATION: I hereby declare that above mentioned information is true to the best of my knowledge and belief.

(Syed Mohammed Thameem)