# ROHITH CHOWLA

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## OBJECTIVE:

To be a part of a progressive organization; scripting cutting edge technologies, promising great commitment and enthusiasm, thus developing the organization and myself.

## ACADEMIC DETAILS:

| QUALIFICATION | UNIVERSITY/BOARD | YEAR OF PASSING | AGGREGATE |
|---|---|---|---|
| M. S. ( SOFTWARE ENGINEERING ) | Vellore Institute of Technology | 2007-2012 | 7.45 CGPA (Out Of 10) |
| CLASS XII | Vignan Junior College, (Board of Intermediate Education, Hyderabad) Andhra Pradesh. | 2007 | 91.5% |
| CLASS X | D.A.V B.D.L Public School (CBSE) | 2005 | 63.6% |

## SKILL SET:

LANGUAGES                                         : C,C++
DATABASE PACKAGES                          : Mysql
SOFTWARE PACKAGES                         : Rational Rose,WinRunner
Web Technologies                                  : PHP(intermediate)

## AREA OF INTEREST:

1. Object Oriented Programming (C++).
2. Software Testing.


**PROJECT:**                                                                    **July-November 2010**


**Active monitoring and alarm Management for fault localization in All-Optical networks:**

This project deals with identifying faults and determining an algorithm for optimizing the positioning of monitors used to localize such faults. A single fault can propagate throughout an optical network and generate many simultaneous faults due to fault propagation. This is overcome by placing aggregate power monitors like along the all-optical network. This is carried out in two phases wherein the faults recorded by the monitors are evaluated on an

alarm matrix and redundancies of these faults are eliminated. Thus, an optimal alarm matrix is obtained which can be used to implement right positioning of monitors in the network.

## EXTRA CURRICULAR:

1. Actively involved in SSY (Siddha Samadhi Yoga) program. Practice Pranayama and meditation on a regular basis.
2. Won Gold medal (400m) in CHEMSPORTS 2010 held at Chengalpattu medical College, Chennai, Tamil Nadu.
3. Won Four Runner up Trophies in cricket where 120 teams took part in the tournament, conducted behalf of annual sports and games by VIT University Vellore in the year (2010-2011).
4. Secured positions in Revels cup, Manipal institute of university (Bronze medals in relay and 800m), D.A.V south zone (1500m silver), Badminton (Intra state tournaments in Andhra Pradesh), VIT university (Numerous track and field events).
5. Participated in school level Cultural events(Dance, Fine arts).
6. Participated in certificate program on "Embedded C & RTOS" which was conducted by TIFAC-CORE in Automotive Infotronics.

## PERSONAL PROFILE:

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|---|---|---|
| Gender | : | Male |
| Date of Birth | : | 15-05-1990 |
| Father's Name | : | RAJENDER CHOWLA |
| Occupation | : | Employee |
| Marital Status | : | Single |
| Nationality | : | Indian |
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| Phone No | : | 08455-227057 |
| Mobile no | : | 9492044177 |
| Languages known | : | Telugu, English, Hindi. |

## DECLARATION:

       I hereby declare that the above-mentioned information is correct up to my knowledge and I bear the responsibility for the correctness of the above-mentioned particulars.

**ROHITH CHOWLA**