Shweta Irabatti

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TO BUILD CAREER WHERE I CAN UTILIZE MY SKILLS AND KNOWLEDGE OF ENGINEERING FOR THE GROWTH OF MYSELF AND AN ORGANIZATION.

Skill Sets:

Programming Languages: C, C++, MATLAB, MySQL, Core Java, Advance Java, Python, Embedded C

Software: Turbo C++, MPLAB IDE, MATLAB v2007, Eclipse

Certification: MS-CIT, C++ programming

Tools: TesRail, JIRA, Mantis, Selenium WebDriver

WORK EXPERIENCE

- Currently working as an intern in **Qxf2 Services**, Bangalore.

INTERNSHIP EXPERIENCE

- Learnt to write the Test plan, Test report.
- Have written Test scenarios, Test cases using TestRail.
- Raised the issues using Bug Tracking tools- JIRA and Mantis.
- Basics of Python programming language.
- Web browser automation using Selenium WebDriver.
- Studied basics of UNIX and MySQL.

EDUCATIONAL CREDENTIALS

EXAM/DEGREE	YEAR	NAME OF INSTITUTE	UNIVERSITY/ BOARD	PERCENTAGE
BE ENTC	2016	Pune Institute of Computer Technology, Pune	Savitribai Phule Pune University, Pune	63.46
DE ENTC	2013	Government Polytechnic, Solapur.	MSBTE	85.56
SSC	2010	Siddheshwar Girls' High school, Solapur	SSC	93.09

PROJECTS:

ATTACK ANALYSIS ON VIDEO WATERMARKING   ENGINEERING FINAL YEAR - 2016

- **Project Highlight:** The main purpose of the project is the copyright protection of the video and to check the various properties of the video after applying watermark and various types of noise on the original video. When people share their video on the internet, it may possible to get steal by others. So we need the copyright protection. In this project, we embedded the watermark logo into the video which is known to only the owner of the video. So we can easily find the real owner by extracting the logo and matching it with the one which owner has.
- **Area of specialization:** Digital Image Processing
- **Contribution:** Programming
- **Team Size:** 3

- **Project Highlight:** This system is useful for learning Marathi language. Here keyboard is provided where each key is assigned for the particular letter of that language. Whenever we press any key, it will show that particular letter on the Graphical LCD and simultaneously it pronounces the letter.
- **Area of specialization:** Embedded C
- **Contribution:** Programming
- **Team Size:** 2

GSM BASED IRRIGATION CONTROL SYSTEM	DIPLOMA FINAL SEMESTER - 2013

- **Project Highlight:** This is an automatic control system for the irrigation control in the field. Here the moisture sensors are placed in soil which senses the water content of soil and accordingly it switches on or off the water pump to provide sufficient water to the field. This all activity is informed to the farmer by sending the SMS from the field.
- **Area of specialization:** Communication
- **Contribution:** Programming
- **Team Size:** 5

EXTRA-CURRICULAR ACTIVITIES& ACCOMPLISHMENTS

- Volunteer in Addiction'13, PICT.
- 2nd rank in State level Camlin Drawing Competition in 3rd standard.
- 1st rank in drawing at district level, Solapur.
- Participated in college-level Texas Instruments Innovation Challenge-India Analog Contest 2014.

PERSONAL VITAE

Date of Birth: 25/09/1994
Languages Known: English, Hindi, Marathi, Telugu
Mailing Address: 148, 1-B Guruwar Peth, Samachar Chowk, Solapur

HOBBIES AND INTEREST

- Drawing
- Surfing on net
- Listening songs
- Singing songs

(SHWETA IRABATTI)