

SAYALI PRAKASH GAJARE

Block No. 5, Shraddha Apt., Vadavali Section, Ambernath (East) Maharashtra - 421501.

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CAREER OBJECTIVE:

To work in an environment where I can apply and enhance my knowledge and skills to serve the firm to the best of my efforts.

TECHNICAL SKILLS:

- Software Testing Tools: TestLink, Mantis, Selenium IDE, Selenium Webdriver, TestNG
- Basic knowledge of C, C++ and Core Java
- PLC and SCADA Programming
- Microsoft Office (Word, Power Point, Excel, Visio)

ACADEMIC DETAILS:

- M.Tech., **Instrumentation and Control Engineering (Process Instrumentation)**, **University of Pune**, (Vishwakarma Institute of Technology), **Aug 2011-Sept 2013**, **(77.76%)**
- B.E., **Instrumentation Engineering**, **University of Mumbai**, (Konkan Gyanpeeth College of Engineering, Karjat), **Aug 2006 - May 2011**, **(65.50% B.E., 56.44% Aggregate)**
- H.S.C., **Maharashtra State Board**, (Smt. C.H.M.College of Science, Ulhasnagar), **Feb 2006**, **(70.33%)**
- S.S.C.,**Maharashtra State Board**, (S.A.K. Vidyalaya, Ambernath), **March 2004**, **(84.40%)**.

WORK EXPERIENCE:

Engineer,

Institute for Design of Electrical Measuring Instruments, Sion, Chunabhatti, Mumbai.

May 2014 - May 2016

- Conducted lectures for Diploma Course in Robotics and Mechatronics (AICTE approved).
Subjects: Control System, Automation, Measurement System, Industrial Robotics
- Conducted lectures for Short Duration Course in Automation and Control.

INTERNSHIP:

Project Intern at Emerson Innovation Center, Pune, May 2012 – July 2013

- Studied the Gas Chromatograph hardware components and gas chromatogram to predict the exact fault in GC.

ACADEMIC PROJECTS:

1) M. Tech. Project:

Project Title: Diagnosis of Gas Chromatograph at Emerson Innovation Center, Pune.

Details:-

- Studied the hardware components of Gas Chromatograph and parameters of Gas chromatogram. This helped to predict the fault in the system well in advance.

2) B. E. Project:

Project Title: To study the implementation of PLC for motor speed control using VFD in Gypcon Plant, Rashtriya Chemicals and Fertilizers Limited, Chembur.

Details:-

- Studied the process of gypcon plant. Studied basic of PLC and its use to control the plant.

CERTIFICATIONS:

- Diploma in “Software Testing”, Mindscripts Technologies, Karve Road, Pune, Grade: A+
- Diploma in “Java”, Mindscripts Technologies, Karve Road, Pune, Grade: A
- A Diploma in “Automation & Control”, Institute for Design of Electrical Measuring Instruments, Sion, Mumbai.
- A Certificate course on “Basics of Analytical Instrumentation” at Department of Instrumentation and Control, College of Engineering, Pune.
- Workshop on “DCS, PLC, SCADA and Field Instrumentation” conducted in Rashtriya Chemicals and Fertilizers Limited, Chembur.
- 3 days training workshop on “PLC and SCADA software” held by Prolific Systems & Technologies Pvt. Ltd.

EXTRA CURRICULAR ACTIVITIES:

- Prizes in group dance, chess and antakshari competition at Intra level
- Classical dance- Bharatnatyam (Stage 6)
- Participated in basic camp of Skiing

PERSONAL DETAILS:

Date of Birth : 13th July, 1989
Gender : Female
Nationality : Indian
Marital Status : Single
Language Known : English, Hindi, Marathi
Hobbies : Dancing, Listening to Music, Reading
Permanent Address : Block no. 5, Shraddha apartment, Vadavali section,
Ambernath (East). Maharashtra - 421 501.