

CURRICULUM VITAE

Name: Snehal A. Gomase

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Contact Information:

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Personal Details

Date of Birth : 11th Jan 1993

Sex : Female

Nationality : Indian

Marital Status : Unmarried

Languages known : English, Hindi,
Marathi.

Career Summary

To work in a firm with a professional work driven environment where I can utilize and apply my knowledge, skills which would enable me as a fresh Post graduate to grow while fulfilling organizational goals.

Professional Qualification

- Master of Engineering(electronics & telecommunication)
- Bachelor of Engineering(electronics & telecommunication)
- Diploma in electronics & telecommunication

Academic Record

- ME form Amravati University with 65.83% year 2017(project result awaited).
- BE from Amravati University with 66.33% in 2014.
- Diploma from MSBTE Board with 68.30% in 2011.
- SSC from Amravati Board with 80.76% in 2008.

Skills Set

- Operating Systems: Windows XP, Windows 7.
- Programming Languages : Assembly Language, VHDL & Basic Of C.
- Knowledge of assembly languages Microprocessor 8086 and Microcontroller 8051.
- Software Use: MATLAB, Xilinx IDE.

Extra Curricular Activities

- Paper Published in **4th International Conference on Emerging Trends & Research in Engineering Technology & Science** held at Dr. Rajendra Gode Institute of Technology & Research, Amravati.
- Participated in **National Level Technical Symposium Technizzma-10** Competition held At H.V.P.M. College of Engineering, Amravati..
- Participated in robotics workshop in **National Robotics Championship India 2013-2014**.
- Paper Presentation in **National level techno Event (2014)** held at I.B.S.S. College of Engineering, Amravati.
- Student Co-ordinator for Paper Presentation in **National level techno Event** held at I.B.S.S. College of Engineering, Amravati.

Project Undertaken

- Project on **Microcontroller based Automatic Railway Gate Control** in Polytechnic.
- Mini Project on **Electronic Musical Harmonium** in Polytechnic.
- B.E final year project **National Security By Wireless Robot** based on arduino microcontroller.
- M.E final year project **Secret image Protection through image Fusion Technique**.

B .E Final Year Project

The proposed system is implemented on a PC server, and some small smart systems via wireless networks to provide the functions of surveillance and remote control. The proposed surveillance robot using wireless technique to guide the vehicle cruising route. A metal detection technique is adopted.

By using all present technology and available electronics tools we can make such wireless microcontroller based robot for our national security.

M.E Final Year Project

An algorithm for protecting the secret image whose confidentiality needs to be maintained, and also to authenticate the distributor proposed. The secret image will be fused with the cover image for authentication purpose. Fusion of the cover image will be done by using image fusion technique to generate a single image. The fused image should be created into number of shares based on the threshold secret sharing technique.

This provides both confidentiality of the secret image and as well as the authentication of the dealer who has sent the image. The verification will be done during reconstruction of the secret image.

Competencies

- Ability to rapidly build relationship and set up trust.
- Hard worker.
- Willing to learn and adapt to new skills.
- Determinate and disciplined.
- Good interpersonal skills.

Hobbies

- Painting.
- Social Networking.
- Listening Music.
- Internet Surfing.

Declaration

I hereby declare that the information provided here in is true to the best of my Knowledge and belief.

Date-

Place- Mumbai

Snehal A.Gomase

(M.E. Electronics & Telecommunication)