CURRICULAM VITAE

CHETNA VILAS PATIL

Contact Information:

Cell : 9773610337

Permanent Address:
A/201, Krushna-koyna apartment, Lokmanya nagar, Thane (W)

E-mail:

chetnapatil18@yahoo.in

Personal Data:

DOB   : 18st October 1994
Sex   : female
Height   : 5'8"
Nationality : Indian
Marital Status :Unmarried.

Languages Known:

English, Hindi,Marathi

Hobbies:

Drawing, Listening music, Reading story books etc.

Objectives:

To work in a challenging environment that builds up confidence and invokes my creativity to utilize the best of my abilities and also contribute my best efforts towards growth and welfare of the organization.

Professional Qualification

Degree in Electronics and Telecommunication.
Diploma in Electronics Engineering.

Academic Record

- ✓ **DEGREE: 53%**

- ✓ **DIPLOMA: 64.80%**

- ✓ **S.S.C.: 66.55%**

Certification:
Professional software testing specialist (PSTS) from Squad Infotech pvt. Ltd
- Manual testing: SDLC, STLC, Types of Testing, Defect Life Cycle, SDLC models, Test Plan, Defect reporting, Test Case, Test Scenario.
- Automation Testing: Pursuing

Technical Skill:

Operating System: Windows XP, Windows 7, Windows 8

Databases: Basic SQL

Programming: C, C++, Basic Java

PSTS (Professional software testing specialist): Manual testing , Automation (pursuing)

Work Experience (Trained manual tester)

Degree Project

- **Image Data Encryption Steganography Using LSB with DWT method**

There has been an increasing demand for information security and secure communication with continuous growth of internet users. Out of various available security mechanisms the most widely used security mechanism is Dual Steganography. Dual Steganography combines two security mechanisms steganography and cryptography both together. This mechanism has advantages of providing high security, low time complexity but this mechanism does not enhance capacity, robustness, and image quality. Here we used a new version of Dual Steganography using status Least Significant Bit (LSB) algorithm and 2-D Haar-Discrete Wavelet Transform (DWT) algorithm both together. The main objective of this new security mechanism is to achieve high security, payload capacity, high Peak Signal to Noise Ratio (PSNR) value, low Mean Square Error (MSE) value, good imperceptibility and robustness.

Diploma Project

- **Intelligent Control System Based On Embedded Technology**

we are using they are cable fault detector, water leakage detector, maximum demand control, fire detector, voltage level controller.
This project is developed to maintain the relationship between the power protection and requirement. The objective of this project is to determine the distance of underground cable fault base station in kilometers. The proposed system is to find location of the fault.

Testing Training assignments:
Tested site or App : Mobile Number Locator Application
Rols : Finding defects

Achievement and Additional Information:

- Training and Internship in BSNL.
- Participated in Poster Presentation in Avishkar Research Convention 2016.
- Presented a paper titled Steganography in International Conference 2017
- Participated in Project Competition (NIYANTRAN 2014).
- Participated in project competition (Yuva Tech Shashtra 2014)
- Attended a Workshop of Entrepreneurship Awareness Programme

Competencies

- ➢ Good communication skills.
- ➢ Ambitious and committed to excellence.
- ➢ Quick learner motivated and dedicated to getting the job done right.
- ➢ Ready to learn and adopt new things.

Skills

PSTC (Professional software testing specialist), Working with team, able to multitask, communication skill

Declaration

I confirm that the information provided by me is true to the best of my knowledge and belief.

Place: THANE   **Signature**

                                                         (CHETNA V. PATIL)