**TAPASWINI UPADHYAYA**

Email: [tapaswiniupadhyay@gmail.com](mailto:tapaswiniupadhyay@gmail.com)

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##### CAREER OBJECTIVE

Seeking a career to utilize my knowledge, personal skills to gain comprehensive understanding of a reputed organization so as to take responsibility and contribute significantly.

##### ACADEMICS

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **QUALIFICATION** | **BOARD/**  **UNIVERSITY** | **YEAR OF PASSING** | **NAME OF THE INSTITUTION** | **AGGREGATE**  **%** |
| HSC | B.S.E | 2009 | CHARAMPA GIRL’S HIGH SCHOOOL, BHADRAK | 59% |
| DIPLOMA  (ELECTRONICS AND TELECOMMUNICATION) | SCTE& VT | 2012 | R.I.T BALASORE | 83% |
| B.TECH  (ELECTRONICS AND COMMUNICATION) | B.P.U.T | 2015 | B.C.E.T BALASORE | 73% |
| M.TECH  (SIGNAL PROCESSING ENGINEERING) | B.P.U.T | 2018 | C.E.T  BHUBNESWAR | 74% |

##### COMPUTER SKILL

* **OS:** Windows 2000, XP, windows 7, 8, 8.1,10
* **Packages:** MS-Office
* **Languages:** BASIC KNOWLEDGE OF C, C++, J2SE , J2EE , MATLAB, PYTHON
* **DB Software:** ORACLE
* WEB DESIGNING

##### ACADEMIC PROJECT:

**Project-1:**

Topic: Project On Image Processing

Description: Image Processing or Digital Image Processing is technique to improve image quality by applying mathematical operations. Image Processing Projects involves modifying images by identification of its two dimensional signal and enhancing it by comparing with standard signal.

**Project-2:**

Topic: An Automatic Personal Verification System Using Retinal Biometrics

Environment: MATLAB (R2016b) AND SIMULINK

Description: Retinal vascular network pattern is unique to each individual which can be used for person identification in biometric authentication. In this study, I have proposed a novel biometric authentication method using retinal vascular branch, bifurcation and crossover points (i.e. feature points). The method automatically extracts the vascular network from colour retinal images and identifies these feature points. The major blood vessels characterised by width and length are identified from the segmented vascular network.

**Project-3:**

Topic: An Automatic Solar Street Light Designing And Implementation

Description: The project aims to eliminate the manual operations and to design an energy efficient automatic streetlight controller using light dependent resistor and microcontroller. The microcontroller ‘ATmega8’ is used as brain to control the streetlight system.

**Project-4:** Cc Tv Camera Designing And Implementation

##### PERSONAL STRENGTH

* Good leadership skill to set goal, empowerment and performance evaluation.
* Strong Problem solving skills to resolve issue quickly and fairly.
* Ability to deal with people
* Willingness to learn
* Team player

##### ACHIVEMENTS

* Participating In Devotional Debate
* English Essay Writing
* Quiz

##### HOBBY

* Reading Novels
* Phography
* Internet Surfing
* Watching Reality Shows

##### PERSONAL DETAILS

Name : Tapaswini Upadhaya

DOB : 12th May, 1993 Gender : Female Nationality : Indian

Languages known : English, Hindi, and Odia

Passport : Not-Valid

Permanent Address : At/Po- Sahupada, ps- Balasore Sadar, dist- Balasore, Pin- 756001 ,Odisha

##### DECLARATION

I hereby declare that all the details furnished above are true to the best of my knowledge and belief and also assure that I would do my best if given an opportunity in your esteemed concern.

Date:

Place:  **Signature**