

RESUME

Name: Niharika Shukla

Email id: niharikashuklatp@gmail.com

Mobile no.: 7869985223

Career objective:

To be associated with an organization which can enhance my skills and help me in develop as a matured professional.

Academic qualification:

Course/ Degree	Session	School/College	Board/ University	Percent
M.E. (Digital Communication)	2018-21	Technocrat Institute of Technology, Bhopal	R.G.P.V.	82.70 %
B.E. (E.C.)	2013-17	Technocrat Institute of Technology, Bhopal	R.G.P.V.	81.90%
12 th	2012-13	Govt Martand Higher Secondary Excellence School no1, Rewa	M.P. Board	76.40%
10 th	2010-11	Saraswati Higher Secondary School, Nirala Nagar, Rewa	M.P. Board	81.67%

Additional Qualification:

Course of “C and C++ programming language” from Vedisoft.

Subject Knowledge:

- **Subject of Interest:** Digital Electronics, Electronic Device
Quantitative Aptitude, Reasoning Ability
- **Language:** basics of C language, MATLAB

Projects:

- **Title:** Medical image fusion based on multi scale decomposition.
- **Description:** Based on implementation of image fusion technique using dwt and CT. This research work proposes an improved fusion technique for medical images using Discrete Wavelet Transform (DWT). It is based on two processes, image enhancement and image fusion to obtain more information on the fused image. This new approach to fuse two medical images with DWT technique is better than other techniques in terms of spatial and spectral .

- **Technology used:** MATLAB
- **Researchwork:**10.15680/IJIRSET.2021.1001067
http://www.ijirset.com/upload/2021/january/67_Medical_NC.PDF

- **Title:** Prepaid energy meter
- **Description:** Based on GSM technology and its main objective of the project is to develop an energy meter (AMR system) that allows companies to collect bill without visiting the site.
- **Technology used:** Embedded c

Co-curricular activities:

- Attended webinar on context aware system and software defined radio organized by ECE department UIT-RGPV, Bhopal in association with TEQIP-iii.
- Attended workshop on Robotics conducted by Indeyes Infotech Pvt Ltd during my graduation.

Extra curricular activities:

- Participated in “Akhil Bhartiya Sanskriti Gyan Pariksha” quiz in 2008, 2010 and 2012.
- Participated in summer games swimming training during my school.
- Participated in summer games karate training during my school.

Hobbies:

- Graphic designing
- Paper crafting
- Cooking

Personal detail:

Date of birth: 10/07/1997

Father's name: Mr. Tribhuvan prasad Shukla

Language known: Hindi, English, Sanskrit

Address: W.N.10, near shivaji shiksha college, gayatri nagar, rewa

Place: Rewa