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RESUME

Name : **Rebecca.V. Dhuppe**
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CAREER OBJECTIVE:

To be associate with a progressive organization which can provide me with a dynamic work spear to extract my inherent skills as a professional, use and develop my aptitude to further the organization objective and also attain my career targets in the progress.

ACADEMIC QUALIFICATIONS:

Qualification	Discipline	Name of the institution	Board/ University	Year of passing	Class	% of marks
M.Tech	CSE	Vardhaman College of Engineering	JNTUH	2015	First	77.14
B.E	CTECH	Rajiv Gandhi College of Engineering	Nagpur	2013	First	64
Intermediate	IT	Vidyniketan Junior College	Nagpur	2009	First	65.33
SSC		Mount Carmel ConventHigh School	Nagpur	2007	First	68.76

KNOWLEDGE IN SOFTWARE:

- **Technologies** : C, MATLAB, Html5, CSS3,Bootstrap, Javascript, AngularJS
- **Operating System** : Microsoft Office.

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ACADEMIC PROJECT:

- **Project Title:** Enhanced DCT Based Reversible Data Embedding for Gray Scale Images using HVS Characteristics

Description: Reversible data embedding for image, video, etc. have been emerging. Limiting the triangular trade-off that exhibits among embedding capacity, fidelity, and robustness is challenging and the desired requirement. In general, the process of reversible embedding introduces additional distortions to the embedded image for achieving the reversibility requirement. To address these issues there exist a few HVS based reversible schemes by Sagar Gujjunoori et al. However, their scheme introduces some geometrical distortions in the smooth and dark regions of grey scale images. To improve the visual quality of the embedded image, we propose a reversible scheme which requires minimal modifications to the quantized DCT coefficients for hiding the data in dark regions. Further, we propose a reversible image enhancement scheme which minimizes the geometrical distortion, hence improving the visual quality. The experimental results state that the PSNR, PSNR-HVS, PSNR-HVS-M, and MSSIM have been improved by maintaining the same embedding capacity compared to Sagar Gujjunoori et al. scheme.

EXPERIENCE:

- 1 year experience as a Assistant professor in the department of computer science and engineering and assisted the DST project of WOS-A scheme entitled “Dynamic parallelization of pointer based sequential programs” in Vardhaman College of Engineering (**Ratified by JNTUH**).

EXTRA CURRICULAR ACTIVITIES:

- Participated in Cricket Competition at Sports Week in RCERT College, Chandrapur.
- Participated in Basketball Competition at Sports Week in RCERT College, Chandrapur.
- Participated in Cultural Program at Cultural Week in RCERT College, Chandrapur.

PERSONAL SKILLS:

- Time Management
- Adaptive in nature
- Strong Determination