

# SANA ZEBA.A

## Contact

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## OBJECTIVE

Seeking a challenging job that utilize and further sharpen my skills and where I can express my thoughts and ideas for the growth of the company.

## EDUCATIONAL QUALIFICATIONS

GRADE	UNIVERSITY/BOARD	COLLEGE	YEAR OF PASSING	PERCENTAGE
M.Tech(VLSI & ES)	Visvesvaraya Technological University, Belagavi	C.BYREGOWDA Institute of Technology, KOLAR	2017-2019	75.71
B.E (Electrical & Electronics)	Visvesvaraya Technological University, Belagavi	Dr T.THIMMAIAH Institute of Technology, K.G.F	2013-2017	66.51
12 <sup>th</sup>	Pre-University Board, Karnataka	B.E.M.L Composite PU College, K.G.F	2012-2013	71
10 <sup>th</sup>	Secondary Education Board, Karnataka	B.E.M.L Composite Junior College, K.G.F	2009-2010	88

## TECHNICAL EXPERTISE/SKILLS

Programming Languages	CAED, C, MATLAB, CADENCE
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### 1) PROJECT DETAILS:

#### Title:

Smart multi source battery charging system for hybrid vehicles.

#### Description:

- To keep the environment pollution free first preference to charge the battery is given to renewable source of energy like solar.
- Li-ion batteries are used for charging as they are compact and relatively have long life compared to other batteries.

### 2) PROJECT DETAILS

#### Title:

Design of high speed algorithm for Image denoising and Feature extraction using DWT.

## **Description:**

- In this venture different strategies are assessed for recuperating a picture from clamor defilement viably. They depend on the discrete wavelet decay of the picture and the Generalized Gaussian Distribution demonstrating of the sub band coefficients.
- The utilization of variable size squares over the degrees of the wavelet decay may improve the exhibition of the particular calculation.

## **INTERNSHIP**

- Worked on CADENCE tool in our college CBIT, and designed different 64 bit multipliers and optimized its power, area and delay.

## **PAPERS PUBLISHED**

- SANA ZEBA A. In proceedings of the national conference on Design of high speed algorithm for image denoising and feature extraction using DWT, *Recent trends in engineering science and technology(NCRTEST-19)*, 2019.

## **EXTRA-CURRICULAR ACTIVITIES**

- Image processing workshop.
- Co-ordinated solo singing in intercollegiate fest.

## **INTERPERSONAL SKILLS**

- Flexible and Adaptable.
- An effective team member.

## **PERSONAL DETAILS**

**Father's Name:** ABDUL JABBAR

**Date of Birth:** 17/04/1995

**Languages Known:** English, Kannada, Hindi, Urdu, Tamil

**Address:** #152,2<sup>nd</sup> type B.E.M.L Qtrs  
B.E.M.L Nagar K.G.F-563115

**Hobbies:** Playing throw-ball, badminton, listening to music.

## **DECLARATION**

I hereby declare that the information furnished above is true to best of my knowledge and belief.

**PLACE:** K.G.F  
(Sana Zeba)