



JOSELIN MATHEW

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Permanant Address:

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Kerala 689675

Personal Profile:

Nationality : Indian.
Fathers Name : Rajan Mathew
Date of Birth : 20th DEC 1990
Gender : Female
Marital Status : Married
Languages Known: English
,Malayalam.
Visa Status : Residence Visa

Objective

To give my career a solid start by joining an eminent and highly professional organization and contribute to the success of the organization by outstanding performances and thereby advancing my career.

Academic Chronicle

COURSE	BOARD/ UNIVERSITY	% OF MARKS	YEAR OF PASSING
ME	Anna University, Chennai	82.23	2014
B.Tech (Electronics& Communication)	Mahatma Gandhi University	73.5	2012
XII	CBSE	74.5	2008
X	CBSE	79	2006

Technical Skills

Programming Languages	C, C#, VHDL, verilog, MATLAB
Tools	ORCAD, PIC microcontroller
IDE	MPLAB, .NET
Operating Systems	Windows, Linux

Area of Interest

- Computer programming
- Optical Fiber Communication Systems.
- Electronic circuit designing.
- Advanced microprocessor.
- Very Large Scale Integration.

Key Strength

- Strong communications skills.
- Excellent relationship builder.
- Self-motivated.
- Good mental and physical fitness.
- Rational Thinking and Calmness.
- Adaptable and quick to learn new skills
- Capability to suit in paced work environments

Academic Projects

- **ME project on Recognizing Surgically Altered Face Images Using LDP Algorithm**(Image Processing).

Description: Plastic surgery is a medical specialty that concerned with the correction or restoration form and functions. Surgical procedures enhance the facial appearance and have raised a challenge for face recognition algorithms. But, the current face recognition systems could not be able to model the nonlinear variations introduced by the plastic surgery. A novel object descriptor, the high order Local Derivative Pattern (LDP) is proposed for robust face recognition. A multiobjective evolutionary granular algorithm is used to match face images before and after plastic surgery.

Technology used: MATLAB

- **Main Project on GPS Based White Cane** was successfully completed at **NEILT,CALICUT**.

Description: GPS based white cane is designed for the reliability of the blind travelling in bus and while walking. Due to the presence of this device the blind need not depend on strangers about the arrival of their place. This system provides the information about the location in which blind is present. It also detect any obstacles in front of the blind and provides alert to the blind.

Technology used: Embedded C

Training

IT career training at Faith Infotech Academy, Technopark, Trivandrum, with specialization in .NET. (C, ORACLE, C#, .Net).

Conferences attended

- Participated and presented a paper titled **Recognizing Surgically Altered Face Images Using LDP Algorithm** in the **International Conference** held at **Christian College of Engineering and Technology, Oddanchatram**.
- "**Recognizing Surgically Altered Face Images Using Ldp Algorithm** ", published in the proceedings of **International Journal of Image Processing and Applications**, volume 5, Number 1, January- June 2014.

Other Achievements

- Have undergone courses in orcad, MATLAB, image processing and pic microcontroller.
- Various Prizes in school for sports events
- Published a paper titled **Recognizing Surgically Altered Face Images Using LDP Algorithm** in an international journal.
- Have done six month IT training program in Faith Infotech, Trivandrum.

Declaration

I declare that the information given above is true to the best of my knowledge.

Dubai

Joselin Mathew