JENNY PATRICK

Contact

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Address:

Nilamel Padickal,

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Oyoor, Kollam (Dist.)

Kerala

Education

M.TECH IN SIGNAL PROCESSING

Cochin University of Science and Technology

2016
9.36 / 10 CGPA

B.TECH IN   ELECTRONICS AND COMMUNICATION ENGG
Cochin University of Science and Technology

2014

78.56%
Twelveth (CBSE)
85.6 %
Tenth (ICSE)
83 %

Technical Skills

- HTML
- CSS
- Php, WordPress
- Javascript
- Mysql
- C
- Matlab
- Labview
- CC Studio
- Latex
- MSOffice
- Adobe Photoshop

Professional Goal

Looking forward for an opportunity to work in a dynamic, challenging environment, where I can utilize my skills for developing my career and for the growth of the organization.

Experiences

ASSISTANT PROFESSOR (ECE)

College Of Engineering Perumon ,Kollam, 14-10-2022 to Present

JUNIOR DEVELOPER

Diginest Solutions, Nila Building, Techno- Park, phase-1 Trivandrum 27-07-2022 - 13-10-2022

JUNIOR SOFTWARE TRAINEE

Logiprompt Techno Solutions India Pvt Ltd, Trivandrum 03-01-2022–30-06-2022

KEY RESPONSIBILITIES:

- Write well designed, testable, efficient code using best software development practices.
- Create a website layout/user interface using standard HTML/CSS practices.
- Integrate data from various back-end services and databases.
- Gather and refine specifications and requirements based on technical needs.
- Stay plugged into emerging technologies/industry trends and apply them into operations and activities.
- Create and maintain software documentation.

ASSISTANT PROFESSOR (ECE)

Bishop Jerome Institute ,Kollam, 11-01-2018 to 6-06-2018

TEACHER (MATHEMATICS)

Preshitha Matha ICSE School, Kollam, 3-06-2017 to 10-01-2018

Achievements

- CUSAT university 10th Position in the M.Tech Degree examination in Electronics and Communication engineering with specialization in Signal Processing in the year 2016.

- Won merit award from TKMIT Alumni Association for department topper in M.Tech Electronics with specialization in Signal Processing in the year 2016.

Publications

- "A Semi-Automated Technique for Vertebrae Detection and Segmentation from CT Images of Spine" for the International Conference on Communication Systems and Networks (ComNet 2016)in association with IEEE organized at Mar Baselios College of Engineering & Technology – MBCET, July 2016.(http://ieeexplore.ieee.org/abstract/document/7823984/)

- "Level Set Based Segmentation in Spine CT Images Using Random Contour Initialization" in the journal International Journal of Innovative Research in Computer and Communication Engineering (IJIRCCE), Vol.4, Issue 4, April 2016.

Professional Skills

- Problem Solving
- Logical Thinking
- Excellent Communication Skill
- Critical Thinking
- Active Listening
- Ability to work under pressure
- Multi-tasking

Languages Known

- English
- Malayalam
- Tamil

References

Rajeev Raju
CEO &Founder of Logiprompt Techno Solutions India Pvt Ltd
Opp.Technopark ,Trivandrum
+91 9995555473
rajeev@logiprompt.com

Project

- Mini project in embedded C (Cell phone operated land rover using DTMF)

- Main project in B.Tech using Matlab (Human detection and recognition for advanced security)

- Main project in M.Tech using Matlab (Semi-automated technique for vertebrae detection and segmentation in Spine CT image)

Internship Course

- **PHP Full Stack Development**
  Logiprompt Techno Solutions India Pvt Ltd, Trivandrum
  Duration: 01-010-2021 to 25-12-2021

Certifications

- Participated in 2 days workshop on Android organized as a part of FTP at Bishop Jerome Institute, Kollam.

- Summer Industrial Training in Basic Telecom Technology (BSNL Kollam).

- Participated in two days workshop on Latex organized by the dept. of ECE and IEEE student branch, TKMIT.

Seminar

- Unified framework for color mapping with corruptive artifact suppression.

- Segmentation of blood vessels and optic disc using Graph cut technique.

- Avionics full duplex switched Ethernet in aerospace communication network .