

**EMILIN**

Computer Science Lecturer,

Abu Dhabi -UAE

C/o-Contact No: **+971502360357**

Email: [emilin.344933@2freemail.com](mailto:emilin.344933@2freemail.com)

**SUMMARY:**

*Post graduate in Computer Science and Applications with a passion for and commitment to teaching. A keen learner, I am comfortable working with different programming languages. Subject knowledge combined with live industry experience helps me impart a better perception of the practical application of Computer Science to my students.*

**SKILLS SUMMARY:**

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| --- | --- |
| * Java/JEE * C/ C++,VC++ * SQL * VB 6.0,VB.NET * HTML/CSS/JavaScript, PHP, Flash 8.0 * Visual FoxPro, Oracle | * Excellent reading comprehension * Analytical ability * Effective listening * Active learning * Ability to explain with ease |

**PROFESSIONAL EXPERIENCE:**

**LBS Centre for Science & Technology, Thrissur- India Nov 2014 to Nov 2016**

***Computer Science Lecturer***

*Worked as full time guest lecturer of LBS Regional Centre, under the Kerala Govt. higher education department, Thrissur, for Diploma in Computer Applications and Post Graduate Diploma in Computer Applications courses*

***Responsibilities:***

* Prepare and deliver lectures for completion of the theory portions as per the syllabus for the prescribed courses.
* Project guidance for PGDCA students implementing a project using PHP/MySql.
* Demonstration of course related lab work and assisting students in completion of the lab cycle.
* Assisting differently able students to learn animation using Flash 8 as part of the DSKILLS initiative of the government.
* Conducted Malayalam computing training program for government employees as part of Malayalam language for governance initiative by the Government of Kerala.
* Preparing lab work and related practice exercises for better understanding of subjects.
* Evaluation of both theory and practical work done by the students and conducting remedial classes for students in need of additional help.
* Preparation of Model exam question papers, internal marks for each semester and invigilation duties and other routine responsibilities.
* Handled additional vacation batches of data entry and C++ programming for students who completed grade 10.

**Infosys Technologies Ltd, Mangalore- India Nov 2009 to Feb 2011**

***Systems Engineer***

*Collaborate with the Production Support Team in implementing software fixes for a Java based enterprise application*

***Responsibilities:***

* Prioritize open tickets based on Service License Agreement (SLA).
* Provide reports to the Team Lead detailing the analysis of the tickets.
* Implementing the fix whenever required.
* Perform unit testing for the fixed module.
* Preparation of code change documents and escalating the ticket.
* Conduct Knowledge Transfer (KT) sessions for new team members.

**ACADEMIC PROJECTS:**

**Govt. Engineering College, Thrissur May 2009–Oct 2009**

***Post Graduation Project***

***Project Title***: Content Based Image Retrieval System

***Technology Used:*** Java and SQL

***Project Objective:***

* Facilitate searching for an image by making use of the features of the given image instead of a textual description (keyword search) of the image.
* Images are to be retrieved based on colour, texture and shape of the given image.

***Highlights:***

* A **more efficient method of retrieving** images was developed which provided **relevant images** quicklywithout compromising efficiency.
* This method retrieved more images with **reduced variations in similarity.**
* Service similar to **Google Image Search** but provides **additional features** of searching **based on shape and/or texture**

**State Bank of India, Thrissur Nov 2005 - Apr 2006**

**Graduation Project**

***Project Title***: Systemizing Loans for Personal Segment

***Technology Used:*** VB.NET and Oracle

***Project Objective:***

* Design a more **efficient and** **user-friendly version** of the existingcomputerized personal loan system which required more manual data entry and hence was error prone.

***Highlights:***

* An **efficient and accurate system** for verifying the details of the customer for granting loan was designed.
* Using auto fill method wherever applicable **reduced manual data entry by 50%.**
* A **simple, easy to use Graphical User Interface (GUI)** made this software more user- friendly.

**ACADEMIC BACKGROUND:**

**Government Engineering College,Thrissur, India**

* Master of Computer Applications *2006 – 2009*
* Thesis: Content Based Image Retrieval System
* Grade Awarded: Excellent (Top 5% of post graduates)
* Marks: 71.2 %

**St. Mary’s College, Thrissur, India**

* Bachelor of Computer Applications ] *2003 - 2006*
* Marks: 77.6 %

**Nirmala Matha Central School, Thrissur, India**

* Class 12 (C.B.S.E.) – Marks: 75.4% *2001 - 2003*
* Class 10 (C.B.S.E) – Marks: 83.4% *2000 - 2001*

**CERTIFICATIONS:**

* **Foundation Training Courses** by Infosys Technologies (2009) Score: 4.81/5
* Secured **13th Rank** in **Kerala MCA Entrance Examinations**(2006)

**EXTRA-CURRICULAR ACTIVITIES:**

***Positions of Responsibility***

**LBS Representative for supervising the SET Examination Jan 2016**

* Collaborated with the group of LBS staff responsible for the conduct of State Eligibility Test (SET) examination for aspiring teachers.

**Organizing Committee Member, ICES Quiz Competition 2005 -2006**

* Worked in the organizing committee of State Level Quiz Competition (ICES) for school students.

**Competitions won/participated**

* First, Inter Collegiate Quiz Competition (2005)
* Third, College Arts Festival, English Essay Writing (2004)
* Participated , State Youth Festival, Malayalam Essay Writing (2002)

**PERSONAL DETAILS:**

Date of Birth: 20th June 1985

Languages Known: English, Malayalam and Hindi

Nationality: Indian

Marital Status: Married

Areas of Interest: Reading, Writing, Cooking

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