Sreela Chandran
Thottiyilparambil (H)
Madakkathanam P.O
Pin Code -686670
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Objective

To be associated with a leading and progressive organization which would give the best opportunities to improve and utilize my technical and interpersonal skills.

Academic Chronicle

Course	Board /University	Year of Passing	% of Marks
S S L C	Kerala State Board	1997	81.2
Pre-Degree	Mahatma Gandhi University	1999	60

Technical Qualification

Course	Board /University	Year of Passing	% of Marks
Diploma in computer Engineering	Department of Technical Education, Kerala	2002	79
A.M.I.E Section A	Institution Of Engineers (India)	2003	60
A.M.I.E Section B	Institution Of Engineers (India)	2005	63
M.Tech in Software Engineering	Karunya University	2013	82.3

Achievements:

- ➢ Qualified UGC NET examination, June 2021
- ➢ Got University Second Rank for M. Tech in Software Engineering.
- ➢ National Level Certification (President Guide)
- ➢ Participated in various Cultural Activities.

Work Experience:

- ➢ Three Year (one year as HOD i/c) as a Guest Lecturer in Information Technology Department at Govt. Polytechnic College Purapuzha, Idukki (Dt) , Kerala(June 2006 to May 2009).
- ➢ One Year as a Guest Lecturer in Computer Science Engineering department at Govt. Polytechnic College, Purapuzha, Idukki(Dt), Kerala(June 2010-May 2011).
- ➢ Worked as an Asst Prof in the department of Computer Science and Engineering at Karunya University, Coimbatore. (July 2013- June 2015)
- ➢ Eight months worked as .Net developer at Orizes Soft Solutions, Kolenchery.
- ➢ Six months worked as Assistant Prof in St George College, Vazhakulam.
- ➢ Worked as Guest Lecturer in Purapuzha Polytechnic (December 31 2018 to July 31 2022).
- ➢ Worked as Lecturer in Al azhar College of Engineering and Polytechnic, Thodupuzha (September 12 2022 to June 26 2024).
- ➢ Now working as an Assistant Professor in Artificial Intelligence and Cyber security at Ilahia College of Engineering and Technology, Muvattupuzha.

Publications

- "Survey on various Denoising techniques based on Cellular Automata", ISSN: 2278 – 909X International Journal of Advanced Research in Electronics and Communication Engineering (IJARECE) Volume 1, Issue 6, December 2012.
- "Cellular Automata based Denoising and Fuzzy Logic based Edge Detection", ISSN: 2278 – 909X International Journal of Advanced Research in Electronics and Communication Engineering (IJARECE) Volume 2, Issue 2, February 2013.

Subjects Handled

- Operating Systems
- Database Management System
- Computer Architecture
- Data structures
- Object oriented programming
- Web Technology
- Software Project Management
- Pervasive Computing
- Software Engineering
- Advanced Data Mining

Co curricular Activities

- Attended the workshop on "The Application of Advanced Learning Techniques for Medical Image Diagnostics "on 14.02.14 and 15.02.14 in Karunya University.
- Participated in Android Workshop conducted during Techagon '14 in Karunya University.
- Attended Fast faculty induction program conducted from 22 July 2013 to 02 Aug 2013 at the Seminar Hall, School of Mechanical Sciences in Karunya University.
- Attended the workshop for Mentors from 18th Nov. – 22nd Nov.2013 in Karunya University.
- Attended the training program on Mind Mapping on 29^h November 2013 in Karunya University.
- Conducted workshop on PHP and Java Script for III year CSE and IT students in Karunya University on 08/11/2014
- Participated in updating the syllabus of subjects pervasive computing, semantic web, Software Project Management and Operating System.
- Guiding both UG and PG projects.
- Panel Member for UG project review, CSE department of Karunya University.
- Participated in Special camp conducted by the NSS unit of Karunya University from 03-02-2014 to 09-02-2014.
- Program coordinator in NSS club during the year 2013-2014(both odd and even semester).
- Co- ordinator for 4th National Level Student Project Contest organized by Computer Society of India on March 6th 2015.

Project details:

➢ **Title**   **: Inventory Management System**

Organization   : Eastern Mattresses

Environment   : Visual Basic 6.0 & Oracle

Description   : The system gives details like purchasing of raw materials, stock, issuing of

                    items   from the stock, production & payroll.

➢ **Title**   **: Online Reservation System**

Organization   : Enzign Travels

Environment   : ASP. net, C# & MS Access 2000

Description   : The system makes easy for the task of managing reservation system.

➢ **Title**   **:Cellular Automata based Denoising and Fuzzy Logic based Edge Detection**

Organization   : Karunya University

Environment   : MATLAB R2010 a

Description   : The system is used to detect the edges of the image by using Fuzzy rules and

                    remove the noise in the image by using Cellular automata.

Software Knowledge/Proficiency

Specialization   : Oracle 8i

Languages   : Basic, FORTRAN, C, C++, and Java

DBMS/RDBMS   : Oracle 8i (DBA), MS-SQL SERVER 2000, MS-Access
                                        FoxPro.

Front-End Designing Tools   : Visual Basic 6.0, MATLAB R2010 a

Web Designing & Programming   : HTML, ASP, VB.net, ASP.net

Scripting Languages   : VBScript, Java script, PHP

Hobbies

Reading, Browsing, Writing & Traveling.

Personal Details

Name	: Sreela Chandran
Sex	: Female
Date of Birth	: 05-02-1982
Mother Tongue	: Malayalam
Father's Name	: T.G Chandran
Permanent Address	: Thottiyilparambil House, Madakkathanam P.O, Vazhakulam, PIN –686670
Phone Number	: 8682804960
Contact Phone Number	: 9446780060, 9747376964
Languages Known	: Malayalam, English & Tamil.
Marital Status	: Married
Positive Attributes	: Hardworking, Self Confident and Optimistic.

Declaration:
      I hereby declare that all the above furnished informations are true to the best of my Knowledge and belief.

Place: Vazhakulam   **Sreela Chandran**