

BASKARAN . A



M.Sc., M.Phil., B.Ed., Computer Science

JOB OBJECTIVE :

To work with an organization that provides me an opportunity to learn , grow , and exploit my potential and to excel in the area of my purview so as to help the organization in accomplishment of its goals.

EDUCATIONAL BACKGROUND :

➤ **B.Ed. Details :**

College : **Annai College of Education, Kumbakonam**
Pattern : **Year(I, II) – 2 years**
Discipline : **Computer Science**
Year : **2019-2021**
Aggregate Percentage of Marks : **83 % (First Class with Distinction)**

➤ **M.Phil Details :**

College : **St.Joseph's (Autonomous), Cuddalore**
Pattern : **Semester (I, II)**
Discipline : **Computer Science**
Year : **2015-2016**
Aggregate Percentage of Marks : **85 % (First Class with Distinction)**

➤ **PG Details :**

University : **Annamalai University, Chidambaram**
Pattern : **Semester (I, II, III, IV)**
Discipline : **M.Sc. Computer Science**
Year : **2010-2012**
Aggregate Percentage of Marks : **78 % (First Class with Distinction)**

➤ **Degree Details :**

College : **Bishop Heber College , Trichy**
Pattern : **Semester (I, II, III, IV, V, VI)**
Discipline : **B.Sc. Computer Science**
Year : **2002**
University : **Bharathidasan University**
Aggregate Percentage of Marks : **80% (First Class with Distinction)**

➤ **Higher Secondary Details :**

School : **Jawahar Higher Secondary School , Neyveli**
Year : **1998**
Percentage Marks : **85 %**

➤ **Matriculation Details :**

School : **Fathima Matriculation School , Vridhachalam**
Year : **1996**
Percentage Marks: **75 %**

Course Description : Course work includes Data Structures ,Algorithms , Operating Systems , Software Engineering , Databases , Networking , Object Oriented Programming , Microprocessor , Computer Graphics , Digital Electronics , Discrete Mathematics , Computer Architecture and System Programming, Digital Image Processing, Principles of compiler design, E-Commerce, Multimedia

Field of Interest : Operating System Concepts, Microprocessor,
Advanced RDBMS

PROFESSIONAL SKILL :

Software Testing : WinRunner 7.5,LoadRunner 8.0,Test Director 7.2 & Manual Testing
(**CSTP- Certified Software Test Professional , STC Technologies**)

APTECH : D.I.S.M. (1 year certified course)

- **Programming Languages** : C , C++ , VB , HTML , Java,Python,.php, C#, VC++, xml, MATLAB, MySQL
- **Platforms** : Single User : DOS , Windows 9x , XP,,8,10
- **Database Systems** : MS SQL , MS Access

WORK EXPERIENCE :

- a) Working in a CBSE School (SFS Sr.Sec.School – An associate School of D.A.V.) since May 2025 at Chidambaram
- b) 3 +year Working as a Computer Instructor in Raj Matric.Hr.Sec.School, Mayiladuthurai 2022-till date (Given 5 centums in Computer Applications – XII std March 2023)
- c) 3+ year working as a Computer Instructor in Good Samaritan Hr.Sec.School, Mayiladuthurai 2019-2022(Given 1 centum in Computer Science – XII std March 2022)
- d) 1 +year working as a Teacher in Alagu Jothi Academy (CBSE School) in Mayiladuthurai. 2018-2019
- e) 3 + year working as a Computer Instructor in Kamaraj Mat.Hr.Sec.School, Chidambaram 2015-2018
- f) 3 + year - Working as a Computer Instructor (Handling classes for +1 and +2) in Saraswathi Mat.Hr.Sec. School in Kollidam, Sirkali 2012-2015
- g) 2 + year as Computer Instructor in Good Samaritan Public School(**CBSE**), Sirkali 2010-2012
- g) 2 + year as Placement Co-Ordinator (Placement Cell) in Meenakshi Sundararajan Engineering College, Chennai . 2008-2010
- h) 1 + year as faculty in Gateway Computers ,(Software Testing Trainer) Trichy (2005-2006)

ACADEMIC PROJECT DETAILS :

U.G. Project Details:

Curriculum Project Undertaken :

Project Name	:	Study on Banking Project
Description	:	Successfully completed a Banking Project involving Computerised S.B. , F.D. , R.D. of Banks and maintaining the Current Accounts of Customers and the Project is developed by using Visual Basic 6.0.
Organization	:	Indian Overseas Bank , Trichy
Packages	:	Visual Basic 6.0 , MS Office 2000
Database Used	:	MS – Access

P.G. Project Details:

Project Name	:	Pattern analysis using Neural Networks with Back propagation algorithm
Description	:	Identification of images such as finger prints for verification and any icon
Team	:	Individual (one)
Duration	:	Three Months
Software	:	Front End – VB.Net & C# Back End - .Net (The Network file- only file system)

M.Phil. Thesis Details :

Title : **A Robust Image Authentication Method – Digital Watermarking Scheme in Frequency Domain**

Description : **Digital watermarking techniques have been proposed as a resolution for copyright protection and authentication of multimedia content.**

In this paper, a digital watermark is embedded into the images by Chinese remainder theorem (CRT) scheme in the discrete cosine transform (DCT). A digital watermark is a kind of information that is imperceptibly and robustly embedded in the host data such that it cannot be removed.

Importance : **Rapid growth of the internet and multimedia technologies increases exchange and copy of these data have become quite convenient. Copyright protection of these multimedia data has become an important issue. Solution for declaring the ownership of images and hiding security in images is to use digital image watermarking technique.**

Tools	:	MATLAB R2014a
Domain	:	Digital Image Processing
Duration	:	6 months

EXTRA AND COCURRICULAR ACTIVITIES :

- Was the Member of the Youth Red Cross during my College days.
- During my tenure as the Joint Secretary of the Computer Science Association of our College , I had assisted the Computer Science Department in organizing few National Level Technical Symposiums.
- Won Prizes in few inter college Quiz and cultural competitions

ACADEMIC ACHIEVEMENTS :

- ✓ **First Rank** holder in the Computer Science Department in U.G.

JOURNAL PUBLICATION:

Sl. No.	Journal Name with Impact Factor	Year / Volume & Page number	ISSN No.	Paper Title	Author Name
1.	IJRITCC 5.837	January 2016, Volume 4, Issue 1. 9-17	2321-8169	A Combining Method With Many Sets of Weights and Biases in Pattern Recognition Neural Network	Mr.A.Baskaran
2.	IJERT 1.76	February 2016, Volume 4, Issue 5. Conference Proceedings 9-13	2278-0181	A Survey on Digital Watermarking for Image Authentication	Mr.A.Baskaran

PAPER PRESENTED:

Sl. No.	Conference Name	Level	Date	Venue	Title of the Paper
1.	National Conference on Emerging Technologies in Computer Science (NCETCS 2016)	National	February 27, 2016	Saradha Gangadharan College, Puducherry – 605 004.	A Survey on Digital Watermarking for Image Authentication
2.	International Conference on Innovative Practices in Computer Technology (ICIPCT 2016)	International	April 16, 2016	Alpha Arts and Science College	Feature Extraction technique for the detection of diseases of agricultural products

PARTICIPATION IN WORKSHOP :

Sl. No.	Academic Forum	Topic	Date	Venue
1.	Two days Workshop	Cloud Computing – Big Data Analytics	August 27 th & 28 th , 2015	Periyar Govt. Arts & Science College, Cuddalore
2.	Two days Workshop	Research Methods and LaTeX	December 14 th & 15 th , 2015	St.Josephs' College of Arts and Science, Cuddalore
3.	One day Workshop	SPSS (Statistical Package of Social Sciences)	January 7 th , 2016	St.Josephs' College of Arts and Science, Cuddalore
4.	One day Workshop	MATLAB and its Computational Efficiency	March 16 th , 2016	St.Josephs' College of Arts and Science, Cuddalore

PARTICIPATION IN SEMINAR :

Sl. No.	Academic Forum	Topic	Date	Venue
1.	Two days Seminar	Medical Image Analysis Techniques (MIAT – 2015)	October 29 th & 30 th , 2015	Periyar University, Salem
2.	One day Seminar	Perspectives on Research Methods (NSPRM – 2016)	March 28 th , 2016	St.Joseph's College of Arts and Science, Cuddalore.
3.	One day Seminar	Industrial Needs for IT Market and Career Guidance	March 10 th , 2016	St.Joseph's College of Arts and Science, Cuddalore.

PERSONAL INFORMATION :

Name : **Baskaran .A**
Date of Birth : **07-12-1980 (December 07th)**
Father's Name : Mr. R.Alavandar
Father's Occupation : Senior Binder (Govt. Press , Vridhachalam) -Retired
Sex : Male
Languages Known : **Read** : Tamil , English , Hindi
Write : Tamil , English , Hindi
Speak : Tamil , English
Nationality : Indian

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(Near Railway station) - Sirkali**

I, **A.BASKARAN**, do hereby confirm that the information given above is true to the best of my knowledge.