



**J JAKKULIN JOSHI**

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### **Educational Qualification**

<b>Educational Qualification</b>	<b>Name of the Institution</b>	<b>Yr. of Passing</b>	<b>% of Marks/ CGPA</b>	<b>Class</b>
<b>B.Ed (Maths)</b>	Mangayarkarasi College of Education, Madurai	2021	81%	<b>I</b>
<b>M.Tech (IT)</b>	Sathyabama Institute of Science and Technology, Chennai	2013	7.4	<b>I</b>
<b>MCA</b>	Sathyabama Institute of Science and Technology, Chennai	2009	81.49% University 4 <sup>th</sup> Rank	<b>I</b>
<b>B.Sc</b>	Holy Cross College Nagercoil	2005	65.64%	<b>I</b>

### **Technical Skills**

Language Concepts in C, C++, Java

Packages MS Office

Web Technology java script

**Subject Handled** Data Structures, OS, DBMS & Mobile Application Lab

### **Experience Details**

- Instructor in Panimalar Engineering College, Chennai from June 2009 to April 2011.
- Assistant Professor in “Panimalar Engineering College, Chennai”, from June 2013 to June 2018.
- Assistant Professor in “The American College, Madurai”, from 20<sup>th</sup> September to till date.

**Publications:**

- (i) “An Approach for Secured Data using Cloud Computing”, International Journal for Computer Trends and Technology (IJCTT- 2011), May to June 2011, pp: 91-96.
- (ii) “Trust Management In Mobile Adhoc Networks Using Recommendation Exchange Protocol[REP]”, (IJCTT – 2010), May to June 2011, pp: 115 - 118.
- (iii) “Data Mining with Parallel Processing Technique for Complexity Reduction and Characterization of Big Data” , Global Journal of Advanced Research, 30th November 2014 Vol –I, Issue-1 PP.69-80, ISSN: 2394-5788.
- (iv) “A powerful Wi-Fi XML Buffer Supporting Twig Structure Requests Using Lineage Coding”, IJARCCCE, Vol 5, Issue 2, Feb 2016, ISSN: 2319-5940, DOI 10.17148/IJARCCCE.2016.52151.
- (v) “Secure Big Data Processing Through Homomorphic Encryption in Cloud Computing”, IJARCCCE, Vol 5, Issue 3, March 2016, ISSN: 2319-5940, DOI 10.17148/IJARCCCE.2016.5347.

**Online Courses:**

- (i) NPTEL Online Certification in “Programming in C++” with consolidated score of 77% in the duration July2016 to September 2016.
- (ii) NPTEL Online Certification in “Database Management System” with consolidated score of 57% in the duration February 2018 to March 2018.

## **Skill Developments Programs:**

- (i) Workshop on “Digital Image Processing using MATLAB” held from 07.05.2015 to 08.05.2015 conducted by Panimalar Institute of Technology and Collaboration with CodeBind Technologies & Computer Society of India, Chennai.
- (ii) Workshop on “Research Methodology” on 5<sup>th</sup> June 2015 conducted by department of CSE, Panimalar Engineering College, Chennai.
- (iii) Faculty Development Program on “Python Programming” organized by Department of CSE & IT, Panimalar Engineering College, in Collaboration with CSI and ICTACT from 20.06.2017 to 27.06.2017.
- (iv) Workshop on “Concepts of Information Technology Essential” from 12<sup>th</sup> to 13<sup>th</sup> December 2017 at Panimalar Engineering College.
- (v) Faculty Development Program on “Introduction to Mobile App Development” conducted by ICT Academy on 14<sup>th</sup> to 15<sup>th</sup> December 2017 held at Panimalar Engineering College, Chennai.
- (vi) Participated in 5 days International virtual Faculty Development Program on “Hybrid Education for Pedagogical Success” organized by Department of Computer Science held on 09-01-2024 to 13-01-2024 at Saveetha College of Liberal Arts and Sciences, SIMATS.
- (vii) Participated in Three days Online FDP on “Deep Learning Techniques for Image Retrieval Applications” organized by Department of Computer Science and Engineering held on 18-01-2024 to 20-01-2024 at SRM Madurai College for Engineering and Technology.
- (viii) Participated in 5 days International virtual Faculty Development Program on “Emerging Trends in Data Analytics” organized by Department of Computer Science held on 22-01-2024 to 26-01-2024 at Saveetha College of Liberal Arts and Sciences, SIMATS.
- (ix) Participated in 15 hours of Faculty Development Program on Salesforce Platform developer1 conducted by ICT Academy on 22-01-2024 to 27-01-2024.