A.FLORENCE

Plot No 2, G2, Venkatesh Housing A,
Rose Nagar Main Road,
Kovilambakkam,
Chennai – 600129.
joyfullflo@gmail.com
9360615312

CAREER OBJECTIVE:

My goal is to be a computer science and computer applications professor, where I can share my knowledge and passion for technology with students. I want to inspire them to explore the world of computers, equip them with essential skills, and ignite their curiosity. By using interactive teaching methods and real-world examples, I aim to create an engaging classroom environment that encourages critical thinking and problem-solving. My ultimate objective is to help students develop a lifelong love for learning and excel in the field of technology.

EDUCATIONAL QUALIFICATION:

Year of passing	Qualification	Institution	Marks Obtained	Class
2017	M.Phil Computer Science	Bishop Heber college, Trichy	72%	First Class with A++ Grade
2010 - 2013	MCA	T.B.M.L College of Arts and Science, Porayar	78%	First Class with distinction
2008 - 2011	BCA	R.V.S College of Arts and Science, Karaikal.	62%	First Class
2007	HSE (+2)	Thavasumuthunadar HSS, Porayar	748/1200	68%
2005	SSLC	St. Theresas Girls HS, Tharangambadi	362/500	72.4%

TEACHING EXPERIENCE:

1. **St.Theresa's Arts & Science College for Women**
Tharangambadi, Mayiladuthurai.

Position: Assistant Professor

Duration: June 2019 - June 2023

Courses taught: Introduction to Programming, Data Structures and Algorithms, Computer Architecture, Operating Systems, Database Management Systems, Computer Networks, Web Development, Cybersecurity and Cryptography.

2. **Theivanai Ammal College for Women (Autonomous)**
Villupuram.

Position: Assistant Professor

Duration: June 2018 - March 2019

Courses taught: Introduction to Computers and Information Technology, Programming Fundamentals (C, C++ & JAVA), Database Management Systems, Object-Oriented Programming, Web Design and Development, Business Information Systems.

INDUSTRIAL EXPERIENCE:

Company : HCL Technologies, Chennai

Position   : Project – Analyst.

Period   : November 2013 to December 2015

TECHNICAL SKILLS:

Programming Languages: Proficiency in languages such as Python, Java, C++, or others relevant to their field of expertise.

Data Analysis and Visualization: Ability to analyze and interpret data using tools like R, MATLAB, or Python libraries like NumPy and Pandas. Knowledge of data visualization tools like Tableau or matplotlib.

Database Management: Understanding of database systems like MySQL, PostgreSQL, or Oracle for managing and querying data.

Networking and Security: Understanding of computer networks, network protocols, and network security principles.

Web Development: Knowledge of HTML, CSS, JavaScript, and web frameworks for developing interactive web applications.

PUBLICATIONS AND PRESENTATIONS:

YEAR	Participation	Topic
2017	International Journal of Advanced Research in Computer Science and Software Engineering	Fuzzy C-means clustering Algorithm for Brain Tumor Segmentation

WORKSHOPS AND TRAINING:

Naan Muthalvan – Cyber Security Workshop

National level Seminar on "Recent Developments in Computer Technology" at A.V.C College(Autonomous), 16 & 17.02.2012.

"International Colloquium on Environmental Pollutant Hazards Management and Preventing Viral Diseases", 29th Oct,2010.

PERSONAL DETAILS:

Name   :A.Florence

Gender   :Female

Date of Birth   :30th May 1990

Nationality   :Indian

Blood Group   :B +ve

Husband Name   :R.Charles

Linguistic Ability   :Tamil, English.

Passport Number   :N5910728

Hobbies   : Internet surfing, Reading books and Singing.

REFERENCES:

Dr. Sathiaseelan. J.G.R
Vice-Principal(Self-Finance),
Bishop Heber College,
+91- 9842471476

Mrs. A.S. Lakshmi,
Head, Department Of Computer Science & Applications.
St.Theresa's Arts & Science College for Women,
+91- 8610033204

DECLARATION:

        I hereby declare that the above mentioned information is true to the best of my Knowledge and belief.

Date:

Place: **A.FLORENCE**