R. SRIPATHY PADHMA

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OBJECTIVE

To secure a position in a company that challenges my skills, updates my current knowledge, and sharpens my training, hence I can broaden my horizons personally and professionally.

EDUCATION

•	<i>PG in Full Stack Java</i> IT Vedant Education Pvt Ltd, Chennai	November 2022 - May 2023
•	M.E Computer Science and Engineering Government College of Engineering, Tirunelveli	2016 - 2018 82%
•	B. TECH Information Technology Anna University – Regional Campus, Tirunelveli	2012 – 2016 73.4%
•	<pre>H.S.C St.lgnatius Convent Hr.Sec.School, Tirunelveli</pre>	2011 - 2012 87.83%
•	S.S.L.C St.Ignatius Convent Hr.Sec.School, Tirunelveli	2009 - 2010 95%

SKILLS

- Programming Languages: Java, SQL, HTML, CSS, JavaScript
- Tools/Software: Eclipse, Visual Studio Code, Apache NetBeans IDE, MATLAB, XAMPP Server
- Database: MySQL Workbench
- Server: Apache Tomcat

PROJECTS

User Management Project

- *Tools*: Eclipse
- Database: MySQL Workbench
- Server: Apache Tomcat

Login Register Project with CRUD Operations

- Tools: Apache NetBeans IDE
- Database: MySQL Workbench

Classification of Cancer type based on Mutations in Gene

■ Tools: Matlab

An Approach to find the LCS in 2 DNA sequences

- LCS-Longest Common Subsequence
- Tools: Matlab

Accident Analysis System for TNSTC

■ Tools: MySQL, Excel

ACHIEVEMENTS

- <u>Publication</u>: Dr.G.TamilPavai, R,Sripathy Padhma(2020) "A Computational perception of locating multiple longest common subsequence in DNA sequences", International Journal of Intelligent Enterprise.
- Awards:
 - 3rd top ranker in the academic year 2017-2018, CSE Dept, Government Engineering College, Tirunelveli
 - Got 2nd prize in both "Debugging in C++" & "Technical Quiz" competitions conducted by Tech society, Anna University, Tirunelveli.

CERTIFICATIONS

- JAVA Fundamentals
 - -Issued by IBM
- Java Essentials
 - -Issued by IT Vedant Education Pvt ltd
- Web designing Essentials
 - -Issued by IT Vedant Education Pvt Itd

WORKSHOPS ATTENDED

- Participated in one day workshop on "Big Data & Machine Learning" organized by Microsoft as part of Itrix'15, College of Engineering Guindy, Anna University.
- Participated in one day "International Workshop On Research Contributions in Technology & Applications 2015", Regional Office Anna University, Tirunelveli.

PERSONAL DETAILS

- Date Of Birth: 14-02-1995
- Languages Known: Tamil, English, Hindi (to read and write)
- *Hobbies:* Drawing, Tailoring, Travelling, Listening music.