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| Contact Address | Mail Id | priyadharshinibe21@gmail.com |
| **R.PriyaDharshini**  Flat No.99, Vysar street,  Kamatchinagar,  Chennai-600087 | Contact Phone | +91-9677851380  +91-9790299722 |

**PROFESSIONAL SUMMARY**

Passionate and seeking a challenging and responsible position in a progressive organization that utilizes my committed, professional and organized work and provides learning opportunities for superior value deliverance. Exploring opportunities to contribute IT expertise towards consulting/contracting with organizations in evaluating, defining, and addressing their technology needs, with the objective of designing and developing proactive technology-driven solutions to drive efficiency, productivity, quality, and profit levels to optimal performance.

**PROFESSIONAL SYNOPSIS :**

\*\* 7 Years of experience in developing Web-based applications using PHP and Java Technologies.

\*\* Skilled in client side web technologies like HTML, CSS, JavaScript,JQuery.

\*\* Experience in database designing with MySQL.

\*\* Having good exposure to work on Windows Environment.

\*\* Sound Technical knowledge, excellent exposure and ability to learn any tool quickly.

**SKILLS**

* C
* C++
* JAVA
* JAVA 8 FEATURES
* J2EE
* Spring Core
* Spring MVC
* Spring JDBC
* HTML
* JavaScript
* JQuery
* PHP
* Laravel
* MySQL
* Oracle
* Computer Network
* DataStructures

**WORK HISTORY**

**Software Engineer , Agiline India Pvt. Ltd.| Madurai, TN | 2020- Current**

* Project Development in ERP product.
* Done real time implementations based on the products required for clients.

**Corporate Trainer cum Project Developer, G2 Technology Solutions India Pvt Ltd. | Coimbatore, TN | 2018 – 2020**

* Corporate Training and project development for Cognizant Technolgy Solutions Pvt Ltd. through G2 Technology Solutions Pvt Ltd.
* Trained and mentored new personnel hired to fulfill various roles.
* Done real time implementations based on the products required for clients.

**Freelance Software Trainer, FITA T Nagar -Java Selenium Hadoop Digital Marketing SEO PHP Angular Web Designing Training Chennai | Chennai, TN | 2017 – 2018**

* Provided computer programming subject matter expertise to trainees.
* Directed software design and development across member development team while remaining focused on meeting client needs for functionality, timeline and performance.

**3**

**Freelance Software Trainer, Accord infomatrixpvt ltd | Chennai, TN | 2017 - 2017**

* Authored, updated and implemented training procedures.

**Software Trainer And Developer, Aptech computer Education | Madurai, TN | 2015 - 2017**

* Worked with software development team on reported errors and bugs on newly released software and assisted in deployment of release fixes.
* Explained technical information in clear terms to non-technical individuals to promote better understanding.

**Software Trainer And Developer, Tandem Informatics | Madurai, TN | 2014 - 2015**

* Explained technical information in clear terms to non-technical individuals to promote better understanding.

**EDUCATION**

**Master of Engineering – 2014**

Pandian Saraswathi Yadav Engineering College | Sivaganga, TN

Computer Science And Engineering

**Bachelor of Engineering – 2012**

Sethu Institute of Technology | Pulloor, TN

Computer Science And Engineering

**Diploma – 2012**

Tamilnadu Polytechnic College(autonomous) | Madurai

Hardware And Networking

**XII – 2008**

Dolphin Matriculation Higher Secondary School | Madurai

State Board

**X – 2006**

Fusco's Matriculation School | Madurai

Matriculation

**ACCOMPLISHMENTS**

**Technology Integration**

* Participated in technology training courses and trained colleagues in new technology concepts and practices applicable for the classroom.

**PROJECT DETAILS :**

**Project #1:**

Project Name : Averiware

Duration : September 2020 – Present

Environment : JavaScript ,JSP,Servlet

Role : Developer

ERP business solution that provides accounting efficiencies. The project modules include Sales Force Management, Human Resource Management, Accounting etc.,

**Responsibilities:**

Involved as team member in coding.

Involving in **client side &server side validations**.

Responsible for creating interactive web pages using JSP.

Understanding the requirements, involved in the development of user interfaces using JSPs.

**Project #2:**

Project Name : E-Shopping

Duration : June 2015-July 2015

Environment : JavaScript ,JSP,Mysql

Role : Developer

**Description:**

The main purpose of this project to help the users to shop online rather than manually. There are 2 types of users. Admin and the customer. Admin has the authority to add the details of each product into the cart which is ready for sale. He/she can also add the price of each product and the number of stocks available per product. He/she can also edit or delete the details added. Customer has to register first to use the system.

Initially they have to provide their personal details and choose username and password to log in to the system. After logging into the system, the customer can view all the products added by the admin. They can load the products depending upon the category.

The products will be available in different rates and in different colors and in different sizes. If the customer likes the product and chooses to buy, he/she can add the product into the shopping cart. They can add as many products into the cart. They can also remove any product from the cart. The total amount will be calculated depended upon the products price and Number of quantity added to the cart. The customer can either choose to pay the cash on delivery or through credit cards.

**Responsibilities:**

Involved as team member in coding.

Involving in **client side &server side validations**.

Responsible for creating interactive web pages using JSP.

Understanding the requirements, involved in the development of user interfaces using JSPs.

**Project#3**

Project Name : Deyduplication management

Environment : Java, JSP, Windows,Mysql

Role : Developer

Duration : August2017-October 2017

**Description:**

Dynamic Proof of Storage (PoS) is a useful cryptographic primitive that enables a user to check the integrity of outsourced files and to efficiently update the files in a cloud server. Although researchers have proposed many dynamic PoS schemes in single user environments, the problem in multi-user environments has not been investigated sufficiently. A practical multi-user cloud storage system needs the secure client-side cross-user deduplication technique, which allows a user to skip the uploading process and obtain the ownership of the files immediately, when other owners of the same files have uploaded them to the cloud server. To the best of our knowledge, none of the existing dynamic PoSs can support this technique. In this paper, we introduce the concept of deduplicatable dynamic proof of storage and propose an efficient construction called DeyPoS, to achieve dynamic PoS and secure cross-user deduplication, simultaneously. Considering the challenges of structure diversity and private tag generation, we exploit a novel tool called Homomorphic Authenticated Tree (HAT). We prove the security of our construction, and the theoretical analysis and experimental results show that our construction is efficient in practice.

**Responsibilities:**

Involved in coding with **JSP**.

Involved in implementing Object Relational Mappings.

Responsible for creating interactive web pages using JSP.

Understanding the requirements, involved in the development of user interfaces using JSPs.

**FINAL YEAR PROJECT IN PG**

**Authentication and Accountability of Digital Streams Using Trapdoor Hash Functions**

* The goal of this project is to address the problem of building practical and efficient authentication mechanisms to secure distributed applications.This project presents techniques to construct efficient digital signature schemes using trapdoor hash functions for various distributed applications.The scope is to develop :
  + Trapdoor hash-based signature amortizationtechnique
  + Discrete log based instantiation
  + Pull mode in auditing
* Our technique provides:
  + 1)Resilience against transmission losses of intermediate blocks in the stream.
  + 2)Small and constant memory/compute requirements at the sender and receiver.
  + 3)Minimal constant communication overhead needed for transmission of authenticating information

**FINAL YEAR PROJECT IN UG**

**Building an online shopping application using distributed web service environment**

In the world of distributed web services, its environment and features are more vital to afford and satisfy the requested users query for communicating globally and virtually with the help of DWS(Distributed Web Servers). An organizational datasets are considered to be distributed as a service only its components and pair are interconnected with each other in a relatively insubstantial approach used in home networks. If the think to share or communicate their techniques and data across globally through internet there must be a strong cohesion in those sharing which need more dominant issues throughout global network.

In this project we are proposing to develop a Distributed Web Service which will help to evaluate the features of web service in DWS environment. This application help the clients and their dependable tools to integrate automatically in the DWS world. By fabricating the concepts encoded with SOAP(Simple Object Access Protocol), WSDL(Web Service Description Language) and XML(Extensible Mark-up Language) with a unique and specific structure for designing an application in DWSE.

**ACHIEVEMENTS**

Got first prize in poster presentation in the “National Conference on Applications of Computation in Biotechnology” held at Kamaraj College of Engineering and Technology,Virudhunagar.

**CO-CURRICULAR ACTIVITIES**

* Attended one day National Conference on SAP Techniversity 2012 at Bangalore.
* Presented a paper on “Authentication of digital streams using trapdoor hash functions” in International Conference on Emerging Trends in Engineering and Technology 2014 held at Pandian Saraswathi Yadav Engineering College, Sivagangai.
* Presented a paper on “Authentication and Accountability of digital streams using trapdoor hash functions” in International Conference on Advances in Engineering,Technology and Management 2014 held at NPR College Of Engineering,Natham.

**PERSONAL STRENGTHS**

* Hard working, optimist and a dynamic team player
* Ability to adapt to new and challenging environments.

**PERSONAL DETAILS**

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| Spouse’s name | **Mr.A.Vinoth Raj** |
| DOB | 21.04.1991 |
| Nationality | Indian |
| Languages known | Tamil, English |
| Hobbies | Listening to music |

**DECLARATION**

I hereby declare that the information furnished above is true to the best of my knowledge and conscience.

PLACE: Chennai

DATE: [**PRIYA DHARSHINI]**