

SUSANNA RAJKUMAR

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CAREER OBJECTIVE

To gain experience by contributing my best for the growth of the organization and improve my professional knowledge by being flexible and innovative in the fast-growing technology fields.

EDUCATIONAL QUALIFICATIONS

M.Tech-IT	Karunya Institute of Technology and Science, Coimbatore	2016-2018	8.1 (CGPA)
B. Tech -IT	VPMM Engineering College for Women, Srivilliputhur	2012-2016	6.4 (CGPA)
HSC	Shalom Matriculation Higher Secondary School, Tirunelveli	2012	78%
SSLC	Avvaiyar Government Girls Higher Secondary School, Tirunelveli	2010	73%

SKILLS

- Programming Languages :SQL, R,python(basics)
- Operating System : Windows
- Software : Tableau, RStudio, PGAdmin,Excel

TECHNOLOGY SUMMARY

Platforms	Windows
Languages	Sql, R,python(basics)
Database	PostgreSQL
Tools & Software	PG Admin, NetBeans, RStudio, Excel, Tableau

PROJECTS

1. Enhancing the lifespan of wireless network through cooperative MAC protocol design
OS: Ubuntu
Simulator: NS2
2. Enhancing the user authentication for mobile payment using cryptographic algorithm
Software: NetBeans
Language: Java

SQL PROJECTS:

- 1.Retail sales data analysis

Description:

This project is designed to demonstrate SQL skills and techniques typically used by data analysts to explore, clean, and analyze retail sales data. The project involves setting up a retail sales database,

performing exploratory data analysis (EDA), and answering specific business questions through SQL queries. This project is ideal for those who are starting their journey in data analysis and want to build a solid foundation in SQL.

ONLINE TABLEAU PROJECTS

1. Electric vehicle data analysis (Tableau)
2. IBM Employee data analysis (Tableau)

PAPERS PUBLISHED

International Conference Publications:

- Susanna, D. Shibin, G. Jasper Willsie Kathrine, A. Gulzan Esther, "Extensive Study on Security Mechanisms for Data Outsourcing in Mobile Cloud Computing", International Conference on Electrical, Electronics, Computers, Communication, Mechanical and Computing (EECCMC), pp. 336-492, 2018.

International Journal Publications:

- Susanna, D. Shibin, G. Jasper Willsie Kathrine, A. Gulzan Esther, "Enhancing user authentication for mobile payment using cryptographic mechanism, proceedings of the International Journal of Engineering and Technology, 2018.

WORKSHOP:

- International conference on big data and Cloud Computing, Department of CST, Karunya University, 01/04/2017.

CERTIFICATIONS:

- Completed Introduction to SQL as part of oracle's workforce development program at Fiducia InfoTech pvt ltd.
- Completed SQL for Data Analytics certification.
- Completed Google Data Analytics professional certification.
- Completed R for data science

TRAINING:

- Special Programming Techniques, Vijayalakshmi Hi-Tech solutions, VPMM Engineering College for Women, 18/12/2015 - 20/12/2015.
- National Network Security Championship, Computing Machinery-IIT Delhi and Network Bulls, 22/01/2014 - 23/01/2014.

CONFERENCE & PAPER PRESENTATION

- Attended conference on 'International conference on Big data and Cloud Computing' by Department of CST, Karunya University (01/04/2017).
- Paper presentation on 'User authentication for mobile wallet using cryptographic algorithms' in International conference on Engineering Technology and Advancement In Technology by OSIET in Sri Krishna college of technology (22/03/2018).
- Paper presentation on 'Extensive study on security mechanism for Data outsourcing in Mobile cloud computing' International conference on Electrical, Electronics, Computers, Communication, Mechanical and Computing Priyadarshini engineering college, Vellore.

ACTIVITIES AND HONORS:

- Received an award as RED house leader having won first prize in volleyball during the academic year 2014 -2015.
- Received an award as RED house leader having won Third prize in Throw ball during the academic year 2014 -2015.
- Received an award as RED house leader having won Second prize in Basketball during the academic year 2014 -2015.
- Awarded for my exceptional contribution and efficient leadership as BLUE house leader during the year 2016-2017.

LANGUAGES:

- Tamil (Read/write/speak)
- English (Read/write/speak)

STRENGTH

- Ability & willingness to learn new technologies by practicing it
- Hard working

PERSONAL DETAILS

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|------------------|----------------|
| ● DOB | 25-05-1995 |
| ● Husband's Name | Rajkumar Anand |
| ● Address | AL Khor, Qatar |
| ● Nationality | Indian |
| ● Marital Status | Married |

DECLARATION

I hereby declare that the above furnished details are true to the best of my knowledge

Sincerely,
SUSANNA RAJKUMAR