

Ms. MAHESWARI SELVARAJ, M.Sc., M.Phil. Cs

Assistant Professor,

Department of Computer Science,

Holy Cross College,

Tiruchirappalli 620 012.

Email: shrimahimalar@hcctrichy.ac.in



Summary

To give my best in professional experience and developed interpersonal skills and achieve my career goal.

Highlights

Programming Skills Technical Skills

Basic Knowledge of language Software Installation

- C And C++
- Java
- PHP
- Html
- MySQL
- Python
- Turbo C/C++
- Java-JDK Version
- Oracle 11g
- Visual Studio 2019
- Python
- Micro Software Version
- R and R Studio
- Blender Version
- Xampp
- Cygwin
- GIMP
- Inkscape
- Office Tools

Summary of Qualification

- **Master of Philosophy (M.Phil.)** in Computer Science With **90.5%** from Shrimati Indira Gandhi College (Bharathidasan University) Tiruchirappalli, India. (2021-2022).
- **Master of Science (M.Sc.)** in Computer Science With **91%** from Shrimati Indira Gandhi College (Bharathidasan University) Tiruchirappalli, India. (2019-2021).
- **Bachelor of Science (B.Sc.)** in Computer Science With **84%** from Shrimati Indira Gandhi College (Bharathidasan University) Tiruchirappalli, India. (2016-2019).
- Pass out **StdXII** (State Board) with **74%** from Gov. ADW girl's higher secondary school, Trichy.(2016).

- Pass out StdX (State Board) with **90%** from Gov. ADW girl's higher secondary school, Trichy.(2014).

Academic Project/ Thesis

Thesis:-2022 (6 Months)

- **Thesis Title:**An Effective Prediction of Chronic Kidney Disease Using Data Mining Classifiers and Different Data Sampling Techniques.
- **Software Description:**Python.
- **Domain Name:** Data Mining.

Major Project:-2021 (3 Months)

- **Project Title:**Privacy Preservation of Online Transaction Data Using Three Tier Architecture.
- **Software Description:**Front End-PHP, Back End- HTML, MYSQL.
- **Domain Name:** Data Mining.

Mini Project: -2019 (3 Months)

- **Project Title:** Online College Fees Payment System.
- **Software Description:** Front End-PHP, Back End-HTML, MYSQL.

Academic Paper and Publication

- **S.Maheswari**¹The paper“An Effective Prediction of Chronic Kidney Disease Using Data Mining Classifiers and Different Data Sampling Techniques”, **UGC** Approved-International Research Journal of Engineering and Technology (**IRJET**) – **Volume 09 Issue: 08 / Aug 2022. e – ISSN: 2395 – 0056, p – ISSN: 2395 – 0072, www.irjet.net**
- **S.Maheswari**¹PG & Research Department Of Computer Science, Holy Cross College, (Autonomous),Tiruchirappalli.The Paper “ Privacy Preservation Of Online Transaction Data Using Three-Tier Architecture”, Journal Of Multidimensional Research & Review(**JMRR**) – **Vol.4,Iss.2 Pages:1-11(ISSN: 2708 9452) Published: September 2023, www.jmrr.org**

International Conference and Certificate

- M.Phil Research Scholar, Department of Computer Science, SIGC Trichy has *presented a paper entitled* “Privacy Preservation of online Transaction Data Using Three Tier Architecture with Wireless Network Security” in the **One Day International Conference** on “ Recent Trends in Cyber Security” in virtual mode on 15th Dec 2021.Organized by the Department of Computer Science, **SIGC** Trichy – 600 010, India. Certificate ID VGT2IQ – CE000030.*Participated Certificate ID* MWRMKA – CE000220.

Award of Achievement

- “**Database Foundations**” from SIGC – Institutional Member of ICT Academy of Tamil Nadu & ORACLE ACADEMY on 25th Jan 2019.
- “**Database Design**” from SIGC – Institutional Member of ICT Academy of Tamil Nadu & ORACLE ACADEMY on 02th Nov 2019.
- “**Database Programming with SQL**” from SIGC – Institutional Member of ICT Academy of Tamil Nadu & ORACLE ACADEMY on 09th Nov 2019.
- “The **Fundamentals of Digital Marketing**” from SIGC- **GOOGLE** Digital Unlocked on 14th Sep 2018.

Training and Internship

- Code Pro **InLustro Learning Pvt Ltd** - (March 2020 - July 2020) Description: Hands-on Training Program in Data Structures, Problem-Solving using C++/Java & Interview skills.

Workshop and FDP Certification

Seminar/Workshop/Conference with the Topic	Participated/Paper Presented with the Title	Place	Duration
One Day National Seminar on “Integrating Artificial Intelligence For Cyber Security In The Digital Era”	Participated(CS)	Holy Cross College Tiruchirappalli	22.02 2024
Workshop on “Unleashing Innovative Technologies”	Participated(DS)	Jamal Mohamed College in collaboration with Holy Cross College, Tiruchirappalli,	19.02.2024 to 20.02.2024
Three Day FDP on “Empowering Education with AI based Learning Concepts for Global Competence”	Participated(CS)	Holy Cross College	29.01.2024 to 31.01.2024
International FDP on “Transformative Teaching Strategies and Innovative Research”	Participated(CA)	Holy Cross College	30.01.2024
International seminar on “Futuristic Trends in Computational Science ’24”	Participated(CA)	Holy Cross College	21.02 2024

One Week International Faculty Development Programme “Cutting - Edge Technologies in Computer Science”	Participated(CS)	Easwari Engineering College	23-09-2024 to 29-09-2024
AWS Academy Graduate- AWS Academy Cloud Foundations	20 hours Course Completed	Holy Cross College	23-08-2024
One Week International Faculty Development Programme Cloud Particitioner(AWS)	Participated(CS)	Holy Cross College	19-08-2024 to 23-08-2024

Academic Certification Course& Completion of Training

Robotics Process Automation:

- “*Hello Bot: Introduction to RPA and Use Cases VII*” course at Automation Anywhere University from ICT Academy May 2020.
- “*Build The Digital Workforce: Create Bots Using Automation Anywhere VII.0*” course at Automation Anywhere University from ICT Academy May 2020.
- “*Storing and Manipulating data: How to Automate Database-Related process*” course at Automation Anywhere University from ICT Academy May 2020.
- “*Automating Excel Operations: Methods to work with Excel Workbooks*” course at Automation Anywhere University from ICT Academy May 2020.
- “*Working with PDF Documents: Methods to Automate PDF- Related Processes*” course at Automation Anywhere University from ICT Academy May 2020.
- “*Automating Structured Data: How to work with XML Streams*” course at Automation Anywhere University from ICT Academy May 2020.
- “*Automating String Operations: Methods to Manipulate and Extract Strings*” course at Automation Anywhere University from ICT Academy May 2020.
- “*Communicating with Email Servers: Methods to Automate Email Messages*” course at Automation Anywhere University from ICT Academy May 2020.
- “*Communicating with Emulators: How to Automate Terminal Applications*” course at Automation Anywhere University from ICT Academy May 2020.
- “*Unleash Your Intelligent Bots: Develop Cognitive Bots Driven by AI & Machine Learning (IQ Bot)*” course at Automation Anywhere University from ICT Academy May 2020.
- “*Bot Story: Where Automation Meets Analytics Using Bot Insight VII.0*” course at Automation Anywhere University from ICT Academy May 2020. **BOT ASPIRANT Badge.**

MathWorks:

- “*Machine Learning Onramp*” MathWorks / Training Services from ICT Academy 6th May 2020.
- “*Deep Learning Onramp*” MathWorks / Training Services from ICT Academy May 2020.

Amazon Web Services:

- “*Inventor Badge*” AWS from ICT Academy 30th May 2020.
- “*Cloud-Computing-101 Badge*” AWS from ICT Academy 30th May 2020.

Cisco Networking Academy:

- “*Entrepreneurship*” for completing the CISCO Networking Academy from ICT Academy 17th May 2020.
- “*Introduction to IOT*” for completing the CISCO Networking Academy from ICT Academy 16th May 2020.
- “*Introduction to Packet Tracer*” for completing the CISCO Networking Academy from ICT Academy May 2020.
- “*Cybersecurity Essentials*” for completing the CISCO Networking Academy from ICT Academy 17th May 2020.

VMware:

- “Network Virtualization Concepts” VMware IT Academy from ICT Academy 2020.
- “Software- Defined Storage concepts” VMware IT Academy from ICT Academy 2020.

Salesforce Badge:

- “Picklist Administration” Badge from ICT Academy 2020.
- “Create Reports and Dashboards for sales and Marketing” Badge from ICT Academy 2020.
- “Build a Data Model for a Recruiting App” Badge from ICT Academy 2020.
- “Reports and Dashboards for Lightning Experience” Badge from ICT Academy 2020.
- “Data Management” Badge from ICT Academy 2020.
- “Formulas and Validations” Badge from ICT Academy 2020.
- “Build a Lemonade Stand App” Badge from ICT Academy 2020.
- “Data Modeling” Badge from ICT Academy 2020.
- “CRM for Lightning Experience” Badge from ICT Academy 2020.
- “Salesforce Platform Basic” Badge from ICT Academy 2020.
- “Salesforce Platform Basic” Badge from ICT Academy 2020.
- “Trailhead Playground Management” Badge from ICT Academy 2020.
- “Trailhead” Badge from ICT Academy 2020.

Academic Responsibilities within College

- Department Fine Art Incharge 2023-2024
- Staff Incharge of College Bible Day 2023-2024
- Department Documentation Incharge 2023.
- Department UG-Syllabus Maintaining Incharge 2023
- Department Staff Funds / Staff Club Incharge 2024
- Department IIC Incharge 2024

Personal Details

Name : Maheswari.S
Date of Birth, Age : 24th Feb 1999,
Gender : Female
Marital Status : Single
Present Address : 32, Thendral Nagar, Gandhiji Street,
Ariyamangalam, Trichy-620 010.
Nationality : Indian
Religion : Hindu Kammalar
Native : Tiruchirappalli
Language Known : Tamil and English
Hobbies : Playing Ring Ball, Drawing, Listening Music,
Innovating Creating of Photoshop,
Craft & Artificial Design Making.

Declaration

I honestly declare that the profile details are true to the best of my knowledge and belief.

Maheswari.S