PERSONAL DETAILS

*27 Palakkarai Street,
Komarapalayam,
Namakkal (DT) - 638 183,
India.*

*+91 l 9488377496
tharanimoorthy07@gmail.com*

TECHNICAL SKILLS

Languages

C, Python 3, C#

Application package

MS Office suite

Software

Visual studio code (1.78)

Web technologies

HTML, CSS,

Java Script, ReactJS

Database

MYSQL

PROFESSIONAL CERTIFICATION

Python Certification

Platform : Guvi

70-461, 761: Querying Microsoft SQL Server with Transact-SQL

Platform : Udemy

SQL Certification

Platform : HackerRank

LANGUAGES

TAMIL *(Native speaker)*

ENGLISH *(Fluent)*

THARANI MOORTHY

www.linkedin.com/in/tharani-m-7b00b4198

WORK EXPERIENCE

Analyst Programmer | Ramco Systems pvt ltd   **Sep 2021- Aug 2023**

- Designed and developed stored procedures aligning with business requirements. Modified scripts to enhance existing features, addressing bugs, considering design impact in the existing code base.
- Designed flexible, lightweight REST and GraphQL APIs for seamless application integration, connecting components, and ensuring easy data access. The incorporation of GraphQL API resulted in an 80% speed boost in search and retrieval and accuracy particularly beneficial in large-scale applications.
- Used RPA Framework to automate reminder notifications for customers, boosting efficiency in our aviation product, streamlining communication and operational processes.
- Tech stack : Mysql, Rest Api and GraphQL Design, RPA Framework

R&D Intern | SoftwareAG   **May 2021- Sep 2021**

- Integrated Dialogflow API with Facebook Messenger for an NLP chatbot, enhancing accuracy and search speed by 50% through advanced AI understanding of user input.
- Engineered a Python-based Flask API and integrated with Dialogflow for ARIS product queries, utilizing Scrapy for web scraping Q&A and manuals. Employed NLTK for precise keyword extraction, enabling efficient search functionality to retrieve answers from queries and manuals through the API.
- Thoroughly tested ARIS Advance Cloud and Enterprise Portal features, documented bugs with improvement recommendations at each sprint's end, and recorded issues in the JIRA tracking system.
- Tech Stack : Python

Virtual Internship | The Sparks Foundation   **Aug 2020 - Sep 2020**

- Conducted data analysis employing logistic regression to identify the predominant age groups applying for loans and utilized the R-squared method to enhance predictive accuracy to 60%.
- Tech Stack : Python

EDUCATIONAL DETAILS

BE- Computer Science   **Jul 2016 - Sep 2020**
Institute of Road and Transport Technology, Erode

ACHIEVEMENTS

- **1ST RUNNER UP** - Hackathon by **Ramco CorpU**.
  Tech Stack : ReactJS, HTML, CSS

- **2ND RUNNER UP** - Hackathon by **Ramco CorpU**.
  Tech Stack : ReactJS, HTML, CSS