# **RAMYA K**

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# **EDUCATION**

ST. JOSEPH MATRICULATION HIGHER SECONDARY SCHOOL

SSLC

HSC

Jun 2019 - Jun 2020 **GRADE: 98.5** 

ST. JOSEPH MATRICULATION HIGHER SECONDARY SCHOOL Jun 2021 - Jun 2022

**GRADE: 96.6** 

May 2022 - May 2026

CHENNAI INSTITUTE OF TECHNOLOGY

Pre final year student – BE Computer Science and Engineering

**GPA: 9.0** 

**EXPERIENCE** 

KAASHIV INFOTECH May 2023 - Jun 2023

Web Design and Development, Internship

KY TECHNOLOGIES PRIVATE LIMITED

Chennai, India

• Designed web pages using Canva and Figma for creating user-friendly interfaces.

Implemented designs using Bootstrap to ensure compatibility across various devices and screen sizes.

• Managed the database operations using PostgreSQL for data storage and retrieval.

ERP Development, Internship Worked in the testing team, by using the UAT procedures to ensure the quality and functionality of applications.

Developed and deployed projects using .NET, integrating with Microsoft Azure for cloud solutions.

· Utilized PostgreSQL for database management, ensuring efficient data handling

# **PROJECTS**

### TUNESYNC - Python, Django, React, PostgreSQL, API

Jul 2023 - Aug 2023

Dec 2023 - Jan 2024

Chennai, India

Developed a collaborative music-playing app using Django for the backend and React for the frontend.

Implemented Spotify API integration to enhance the music functionalities with database.

#### SUPPLYLINK - Java, MySQL

Sep 2023 - Oct 2023

• Developed a comprehensive supply chain management system using Java.

Implemented modules for procurement, logistics, and inventory management to optimize operations.

Utilized MySQL for database management, ensuring data integrity and efficient querying.

### TASKFORAGE - PHP, MySQL, Apache

Sep 2023 - Oct 2023

• Developed an interactive to-do list application using PHP and MySQL.

· Implemented modules for task management, priority setting, due dates, dashboard, third party integration and categories to enhance productivity.

### SKILLS

LANGUAGES - C, C++, Python

- **DEVELOPMENT** JS, PHP, React, Django, Angular, Bootstrap, Node.js
- DATABASE PostgreSQL, MySQL
- **OTHER SKILLS** ML, Cloud Computing, Data Analytics

### **COURSEWORKS**

- Machine Learning, Data Structures and Algorithms, Cloud AWS (COURSERA)
- Networking and Cyber Security (CISCO)
- Project Management (UDEMY)
- Professional Skills (TCS)
- Machine Learning (INFOSYS)

# **ACHIEVEMENTS**

- Participated in the IDEATHON event at CIT Chennai during CITCOS fest.
- Participated in the DAKSH hackathon in the domain of agriculture held at Sastra University.