

RAMAKRISHNAN M

Kumbakonam, Tamil Nadu

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Linkedin

Github

EDUCATION

Bishop Heber College

Master of Computer Applications - **CGPA - 8.1**

06 2022 – 05 2024

Tiruchirappalli, Tamil Nadu

Government Arts College (Autonomous)

B. Sc. Mathematics - **CGPA - 9.4**

06 2019 – 05 2022

Kumbakonam, Tamil Nadu

OBJECTIVE

Seeking a challenging role where I can apply my expertise in SQL and Python to contribute to the development of innovative software solutions. Eager to collaborate within a team-oriented environment, continuously learn, and drive the success of projects through effective problem-solving and programming skills.

PROJECTS

Bank Management System | Java and MySQL

2023

- Developed and implemented a banking application to enhance the administration of customer accounts, resulting in a significant reduction in manual processing time for banks
- Developed a user-friendly Bank Management System and Successfully created and managed customer accounts.
- Developed the system to be compatible across multiple platforms, ensuring accessibility for both customers and bank staff.

Hostel Booking System | HTML, CSS, JS

2024

- Currently in the process of creating a responsive and user-friendly web design using HTML and CSS to ensure optimal viewing experience across various devices, enhancing accessibility for both desktop and mobile users.
- Designed a system with simple steps to facilitate stress-free reservations, ensuring a smooth and convenient process for students when booking rooms.
- Designed the system with scalability in mind, allowing for future enhancements and the addition of new features to accommodate changing requirements.

INTERNSHIP

CodSoft

10 2023 – 11 2023

Python Programming

- Developed a real-time application using Python and Tkinter during a 4-week internship at CodSoft, showcasing proficiency in GUI development and application design.
- Applied Python programming skills to create a user-friendly interface, demonstrating a keen understanding of software development principles and best practices.
- During my internship at CodSoft, I gained valuable experience in curriculum development, enhancing my skills in education technology.

TECHNICAL SKILLS

Programming Language: Python

Web Development: HTML, CSS

Database Query Language: SQL

Tools: GitHub, MySQL

SKILLS

- Team Work
- Problem Solving
- Adaptability
- Quick Grasping

WORKSHOP

IoT Workshop

Dec 2023

by PG Department of Computer Applications and SpearHeads

Bishop Heber College

- Participated in a comprehensive IoT workshop conducted by the PG Department of Computer Applications and SpearHeads, gaining valuable insights and practical experience in utilizing Arduino UNO, ultrasonic sensor, sound sensor, RFID tags, and servo motor.
- Engaged in hands-on activities, such as implementing real-time IoT projects, showcasing the practical application of concepts learned during the workshop.

Be10X AI Tools Workshop

Oct 2023

by Be10x Academy

- Participated in the Be10X AI Tools Workshop organized by Be10x Academy, a one-day event focused on advanced AI tools and applications.
- Explored functionalities and capabilities of ChatGPT, a state-of-the-art natural language processing system. Gained practical knowledge on using AI tools to streamline work processes, showcasing adaptability and readiness to embrace innovative technologies.

CERTIFICATIONS


- Python - GUVI
- Front End Development - HTML
- TCS iON Career Edge - Young Professional
- SQL
- Front End Development - CSS
- Working in a Digital World: Professional Skills

REFERENCE

1. Dr. R. Thamarai Selvi M.Sc., MCA., M.Phil., SET, NET, Ph.D.,
Head, Department of Computer Applications (PG),
Associate Dean of Research and Development for Computational Sciences,
Bishop Heber College, Trichy.

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2. Dr. Anita Priya Raja
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