Ramya B

Aspiring Software Developer | Seeking to Make an Impact in the Tech Industry

✉ bramya2701@gmail.com

📱 9790382334

📍 B7 Kanakadhara Apartment,Kodambakkam,Chennai-600024, India

in linkedin.com/in/ramya-b-865a30261

EDUCATION

MCA
Meenakshi College for Women

09/2021 - 04/2023

B.Sc Mathematics
Anna Adarsh College for Women

06/2018 - 04/2021

INTERNSHIP EXPERIENCE

Data Science and Data Analytics using Python - Intern
Knowledge Solutions of India

02/2022 - 03/2022

Achievements

- Developed a dataset for the purpose of analyzing and visualizing large datasets.
- Employed Machine Learning algorithms and utilized data analysis tools such as Pandas and Numpy.

Android Application Development Using Java - Intern
Pantech Solutions

05/2022 - 06/2022

Achievements

- Designed customized notifications and implemented them using Java and Android Studio.
- Gained proficiency through this experience in sending SMS and creating animations using Android Studio.

SKILLS

Python · Java · Data science · Leadership · Analytical Thinking · Problem Solving · Adaptability · Team Management · Project Management

ACADEMIC PROJECTS

Smart Classroom Monitoring System - Python,IoT

- Developed a comprehensive system utilizing Raspberry Pi and sensors to effectively monitor classroom activities.
- Implemented a reminder feature that utilizes a buzzer to alert students about upcoming events to alert the students.
- **Impact:** Improved classroom efficiency and productivity by keeping students on track with event reminders and reducing distractions with real-time monitoring.

Wine Quality Prediction using Data Analytics

- Conducted in-depth analysis of large dataset encompassing wine characteristics and ratings, employing machine learning algorithms and techniques
- Developed and implemented a predictive model to accurately forecast wine quality based on the dataset.
- **Impact:** Leveraged insights to develop predictive model for accurately predicting wine quality, resulting in improved production processes and reduced waste. This led to enhanced efficiency and profitability.

CERTIFICATES

Advanced Diploma Java Programming Language in CSC

AI & ML Systems Provided by AICTE,Arm Education and STMicroelectronics

Attended 5days of IoT and Robotics Workshop by Lema Labs