BALAJI V

balajibj2003@gmail.com

Objective:

To obtain a challenging position that fully utilizes my skills and provides me with suitable opportunities to grow my technical and communication skills which would help me as a fresher to grow while working towards the organizational goals

Education:

Degree
- **Course**: Computer Science and Engineering
- **Institution & University**: Amrita Vishwa Vidyapeetham-Coimbatore
- **Period**: 2020-2024
- **CGPA**: 6.88

Higher Secondary Education
- **Stream / Subjects**: Mathematics – Computer science – Physics – Chemistry – English
- **Institution**:Jayapriya Vidyalaya Senior Secondary School
- **Period**: 2018 - 2020
- **Board:**Central Board Of Secondary Education(CBSE)
- **Marks / Grade**: 408/500

Secondary Education
- **Institution**: Jawahar Higher Secondary School,Neyveli
- **Period**: 2016 - 2018
- **Board:** CBSE
- **Marks / Grade**: 377/500

Areas of Technical Interest:

- Data Science
- Cloud computing
- Software Development
- Machine Learning

Certification/course:

Natural Language Processing with Sequence Models (no expiry)
 Issued by Coursera
 Authorized by IBM

Natural Language Processing with Attention Models (no expiry)
 Issued by Coursera
 Authorized by IBM

Introduction to Big Data with Spark and Hadoop(no expiry)
 Issued by Coursera
 Authorized by IBM

Projects

Cloud Deployed MERN application (Reddish)

- **Duration/Period**: 2 months
- **Objective:** Deploying a full MERN stack project on Azure Cloud Services.
- **Tools and technique used: Azure** Cloud, Azure Storage Services, Azure Functions, Azure VM Instances, MongoDB API for CosmoDB
- **Outcome:** A fully functional web application deployed on Azure Cloud, integrating various services for seamless performance and scalability

Air Quality Management:
- **Duration/Period:** 6 months
- **Objective:** To find the real time Air-Quality monitoring system.
- Tools and Components used: **IoT-Arduino Mega LoRa,RPi,AWS,Deep Learning-TF,AWS cloud, ReavtJS-based UI.**
- **Outcome:** Contributed to an IoT project utilizing AWS Cloud, deep learning, and a ReactJS-based UI. Implemented data collection, fog computing, and cloud integration using DynamoDB, SageMaker, IoT Core, and SNS services. Developed a responsive dashboard for user interaction. Gained valuable experience in IoT, AWS Cloud, deep learning, and UI development

Glass Identification Using Machine Learning Algorithms
- **Duration/Period:** 2 months
- **Objective:** Predicting the Type of Glass (7types) using ML Algorithms.
- **Tools or techniques used:** Google Collab, Jupiter Notebook , Kaggle , Python (pandas)
- **Outcome:** A complete Machine Learning Algorithm based project to predict the type of Glass With Given Dataset.

Faculty Dashboard
- **Duration/Period:** 3 months
- **Objective:** To create a website to meet the needs of faculty members in an academic institution.
- **Tools and technique used:** HTML, CSS, MySQL, JIRA and Flask
- **Outcome:** Successfully created a completely working dashboard both front and back-end using agile modeling and performed different types of testing over it.

Other Technical Qualification: Python , C , C++ , HTML , CSS , JavaScript , SQL,JSON,Nodejs,Angular js.

Extra Curricular Activities: Film Making,Chess,Cricket

Work Experience: Freelancing in Influencer marketing

Personal details

Date of Birth:29-05-2003
Language proficiency:English,Tamil
Hobbies / Interests: Watching movies/Series
Contact Address: 3E1,Ponnamaravathi, 622407

Place: Coimbatore   Signature: **BALAJI V**

Date: 15/12/2023   (Name: Balaji V)