JEYA ARAVINTH S

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To find a job that allows me to apply my skills and offers opportunities for personal growth, contributing to the success of the organization

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Education

- BE 2025
  RAMCO INSTITUTE OF TECHNOLOGY
  Computer Science and Engineering
  CGPA : 8.41/10 (Upto VI Sem)

- HSC 2021
  P.A.C.M BOYS HIGHER SECONDARY SCHOOL
  Percentage : 91.5%

- SSLC 2019
  P.A.C.M BOYS HIGHER SECONDARY SCHOOL
  Percentage : 87%

Areas of Interest

- Web Development
- App Development
- Data Science
- Machine learning
- Cloud Computing

Technical Skills

- **Languages Known :** SQL, C#, JAVA , Python, C, C++, PHP, HTML & CSS, Dart
- **Web/Mobile Development Tools :** VScode, Wordpress, Android Studio
- **Frameworks :** Flutter, React, Flask

Projects

Online Retail Management System

Technology : Mongo DB,Express,Node,React(MERN STACK)
Description : The Online Retail Management System, built using the MERN stack offers comprehensive functionalities for managing products, customers, orders, and inventory, tailored for retail businesses.

Customer spending limit prediction

Technology : Streamlit, Flask , Machine Learning
Description : The application provides ROI assessment and various visualizations like scatter diagrams, bar graphs, line plots, and histograms to enhance data insights and predict spending limits using ML Algorithm.

QR Scanner App

Technology : Flutter Framework, Figma , Firebase.
Description : The app reads barcodes and QR codes to identify products, with Google and Microsoft login options. It automates product identification using Flutter's BLOC patterns, ensuring compatibility across devices and environment.

Udyog saarthi App SMART INDIA HACKATHON (SIH) 2023

Technology : HTML, CSS, Express, Mongo DB ,Python,Node
Description : Progressive Web-based Application for Adults undergoing Job coaching for opportunities under 4% reservation in NIEPMD and other Institutions

Pacca Pro (INVENTORY MANAGEMENT SYSTEM)

Technology : HTML, CSS, PHP, Python
Description : Automated inventory management processes for seamless data handling, reducing operational costs and enhancing stock control accuracy.

Internship Experience

- FEB - APR 2023 IBM collaborated with AICTE
  Domain : Cloud Computing
- JAN 2023 Wahmi Software Solutions
  Domain : Web / App Development
- JUL 2023 (2 weeks) Pyroferus Technologies
  Domain : Software Testing and Automation
- NOV 2023 (2 weeks) Geons Logix
  Domain : App Developement

Events Attended

- Coding Hackathon-CSI
- Algorithm writing contest ACM (Runner up)
- Error hunting –IE
- Ideathon-IE
- Jetpack Compose Camp -GDSC (Google Developer Students Club) (Winner)

Awards and Achievements

- Smart India Hackathon 2023 (Title Winner)
- RIT Internal Hackathon 2024 Deepsphere AI (Runner up)
- Earned Elite+Silver badge on Python for Data Science NPTEL, Mar 2024
- GDSC (Google Development Student Club) - Android Lead

Courses

- Introduction to Javascript Great Learning
- Android Basics with Compose & Jetpack compose Google Developer Student Club
- Python for Data Science Nptel March 2024
- Introduction to Cloud Computing Great Learning

Github Links

- **Online Retail Management System :** https://github.com/Sjeyaa/OnlineRetailManagement
- **Customer spending limit prediction :** https://github.com/Sjeyaa/405_Found
- **QR Scanner App :** https://github.com/Sjeyaa/QR-Bar Scanner-App
- **SIH Project :** https://github.com/Sjeyaa/SIH
- **Pacca Pro :** https://github.com/Sjeyaa/Paccapro