BALAJI P

Developer

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📍 Samalapuram,Tiruppur-641668

SUMMARY

Dedicated and innovative Web Developer and Cross-Platform App Developer with a strong track record in building dynamic applications and integrating AI solutions. Skilled in leveraging Django, modern frontend technologies, and cross-platform frameworks to tackle complex challenges and optimize user experience

EDUCATION

Bachelor of Technology ,
Artificial Intelligence and Data Science
Bannari Amman Institute of Technology
CGPA - **7.0**
📅 2022 - 2026   📍 Sathyamangalam

Higher Secondary School
Literacy Mission Matric Hr Sec School
83.4 percentage
📅 2020 - 2022   📍 Samalapuram

LANGUAGES

English ●●●●●   **Tamil** ●●●●●
                          Native

SKILLS

- PYTHON • DJANGO • SQL • FLUTTER • REACT
- REACT NATIVE • GIT / GITHUB • OBJECT DETECTION
- NGINX • Version Control • DOCKER • GO
- CAD DESIGN • IOT • JAVA
- EMBEDDED PROGRAMMING • DJANGO REST API
- QUICK LEARNER

KEY ACHIEVEMENTS

Robocon - 2024 Finalist
Led Robocon 2024 team, developed color-sorting robot using Raspberry Pi 5 and object detection.
📅 13/07/2024   📍 New Delhi

Smart India Hackathon - 2024 Finalist
Built Rasa-based multilingual ticket bot with Django, PostgreSQL, QR generation, and performance monitoring admin panel.
📅 13/12/2024   📍 Coimbatore

PROJECTS

WANDERLINK
- A cross-platform application designed to enhance travel experiences by integrating AI-powered recommendations, seamless navigation, and real-time updates. Built with modern web and mobile frameworks, it showcases expertise in full-stack development, cross-platform deployment, database management, and user experience design

Online Chat Bot Ticketing System
- Built a Rasa-based multilingual chatbot integrated with Django for ticket processing.
- Enabled ticket requests, payments, and ticket generation with text and speech support.

Food Ordering Website

- Built a food ordering platform with login, cart, Razorpay checkout, and order assignment to agents.

- Enabled real-time order tracking, updates, and notifications, with agents managing statuses.

AI PDF Extractor

- Developed a custom AI model for extracting structured and unstructured text from PDF documents. Implemented NLP techniques for text cleaning, entity recognition, and contextual analysis to enhance extraction accuracy. Optimized performance using deep learning frameworks to improve speed and efficiency. Integrated the model into a user-friendly interface, enabling seamless and accurate document processing.

CORE STRENGTH

- **Quick Learner**
- **Analytical Thinking**
- **Team work**

DECLARATION

- I hereby declare that the details and information given above are complete and true to the best of my knowledge

– BALAJI