AISHWARYA ARUNACHALAM

AI/ML ENGINEER

CONTACT

☎ +91 9901329303

✉ to.aishwarya.arunachalam @gmail.com

📍 Mangalore, Karnataka

🌐 www.linkedin.com/in/ aishwaryaarunachalam

🔗 https://github.com/aish waryaarunachalam/

CERTIFICATIONS

- KNIME AI Chatbots, RAG & Governance
- Digital Marketing Associate - Meta, Google, Amazon Ads

EXPERTISE HARD SKILLS

- Python, Java, SQL
- Machine Learning & Deep Learning
- LLMs, RAG Pipelines, Agentic AI
- TensorFlow, Keras, PyTorch, Scikit-learn
- LangChain, OCR, OpenCV
- PySpark, Kafka
- Docker, Kubernetes, AWS
- MLflow, Airflow, CI/CD
- Pandas, NumPy, Power BI, KNIME, REST APIs, MEAN

01 PROFESSIONAL PROFILE

An adaptable and enthusiastic professional with well-founded standards in terms of quality, always up for a challenge, a fast learner with an analytical mind and a keen eye for detail, have strong communication & leadership skills, +5 years of background in IT related jobs. As a certified AI engineer, I have helped build practical, production-ready systems and end-to-end AI pipelines including machine learning, deep learning, and GenAI workflows such as LLMs and RAG.

02 EDUCATION

PG - DAI | Grade : 86.7%

C-DAC (Aug 2025 - Feb 2026)

- Graduated top of the class with practical expertise in frontier AI systems proven through production-ready projects.
- Built MediMitra, a context-aware agentic healthcare chatbot combining RAG pipelines, OCR, LangChain workflows, multi-LLM architecture, and AWS-based production deployment.
- Repo: https://github.com/aishwaryaarunachalam/MediMitra

BE (CSE) | CGPA : 8.39

Sri Sairam Engineering College (2009 - 2013)

- Graduated with commendable knowledge on PL/SQL,Core Java,Networks,Web technology &CrazyTalk (Animation tool).
- Developed an enhanced management system for Railways that generates QR codes and manages thepassenger status with minimal human intervention digitally that won the intercollege project expo (2013)

03 EXPERIENCE

Fiverr   Sep 2021 - Jul 2025
Full Stack Developer

- Developed full stack RESTful MEAN apps, MySQL databases, prototypes and real time apps (4.9 stars out of 5)
- Developed a HRMS prototype for a govt metropolitan transport corporation in Bengaluru

- Fast learner
- Critical Thinking
- Communication
- Adaptable

INTEREST

- Nature & Sciene documentaries
- Books

REFERENCES

- Available Upon Request

LANGUAGE

English   ●●●●●●○

Tamil   ●●●●●●●

Kannada   ●●●●●○○

Spanish   ●●○○○○○

The Conversation Company   Apr 2021 - Aug 2021
Technical Solutions Architect - Digital Marketing

- Managed and designed the branding, digital architecture and social media footprint of different startups

Freelancer   Aug 2020 - May 2021
Digital Marketer

- Developed digital marketing strategies for clients
- Website building, SEO, SMM strategy & management
- Designed, implemented & managed paid campaigns

Kognify   Sep 2018 - Mar 2020
Academic Content Consultant

- Developed & Structured the syllabus for Kognify client classes in CBSE/ICSE curriculum according to the client's needs

Tata Consultancy Services   Nov 2013 - Feb 2016
System Engineer

- Reconciliations development with the Sungard reconciliation tool Intellimatch using Agile methodology
- Migrated an in-house legacy application with four major and two minor reconciliations of a US & UK based investment banking giant into Intellimatch

04   **ACHIEVEMENTS**

On the spot award - By Project head at TCS
May 2015

- Awarded for exceptional documentation and going the extra mile for customer satisfaction

Star of the Quarter - By Executive director of client firm
Dec 2014

- Awarded for the extensive efforts put in for a complex migration project and effectively handling of client queries

On the spot award - By Group manager at TCS
June 2014

- Awarded for an excellent learning curve in learning the Sungard reconciliation tool Intellimatch and maintaining attention to detail in projects

Excellence Award - By Elected member of Legislative assembly ,Kumbakonam Constituency (TN)
Nov 2012

- Awarded for implementing an efficient system to manage patient information in a multi specialty hospital