# RESUME

Name    : AKASH G

E-mail    : akashpersonal18@gmail.com

LinkedIn  : Akash Gunasekar | LinkedIn

GitHub    : Akash-Gunasekar (Akash Gunasekar) · GitHub

Phone No : +91 6379508387

## Career Objective:

Ambitious with a great passion for Artificial Intelligence, Software Development, and Data Science. I have communication skills, enabling me to effectively communicate with a wide range of people.

## Work Experience:

1. AI Software Engineer at ConceptVines in Chennai from January 2024 to present, gaining valuable hands-on experience in AI and software development.

2. Data Science Intern at Imagecon Academy in Salem from August 2022 to November 2023.

## Technical Skills:

- **AI/ML Techniques:** Machine Learning (ML), Deep Learning (DL), Natural Language Processing (NLP), Large Language Model (LLM)

- **Backend Development:** Python, SQL, CQL

- **Frontend Development:** JavaScript, HTML/CSS

- **Web Frameworks:** Flask, FastAPI

- **Databases:** MySQL (Relational), MongoDB (NoSQL), Neo4j (CQL Graph Database)

- **Deployment:** Docker, Nginx

- **AWS Services:** EC2, IAM, S3, Lambda, VPC, API Gateway, CloudWatch, etc

- **MLOps:** Streamlit, MLflow

- **Version Control:** Git, GitHub

## Project Details:

1. Neo Magic: Generative Smart Response to the Bank Customer (AI - RAG LLM).

2. Identify Negotiations, Vessels (Ship) & Summarize Unstructured Context from the Charter party agreement attachments in an E-mail (AI - LLM, Spacy, Neo4j DB).

3. Integration Testing for Logistics and shipping systems (Pytest, Neo4j Test Container).

4. Unstructured Data processing and Retrieving the Information using the LLM-Mistral.

5. Profile Scraper: Automating Data Extraction from profile URLs (LinkedIn).

6. YouTube Audio & Subtitle Extractor: VTT Data Refinement.

7. Voice Assistant Model Using (Text-generation, gpt2, transformers, gtts).

8. Credit Risk Predictor (Trained ML Model) and more.

## Certification:

1. **AWS Partner : Accreditation (Technical) -** https://www.credly.com/badges/f7a174b9-af0d-4245-9c1f-2249e8e57ac9/linked_in_profile

2. **Neo4j Fundamentals** - https://graphacademy.neo4j.com/c/339c1bb0-5dc9-4288-90b9-59707044fc40/

3. **Cypher Fundamentals -** https://graphacademy.neo4j.com/c/e76bb07e-8857-4715-8f3f-8e56ad07da76/

4. **Micro Degree in Data Science –** https://www.imageconindia.com/certificate/verify-certificate

   **Certificate id --- IMIC22080308**

## Educational Profile:

| S. No | Qualification | Year | Institution | Location | Percentage |
|-------|---------------|------|-------------|----------|------------|
| 1 | B. Tech in Artificial Intelligence and Data Science | 2024 | Mahendra Engineering College | Namakkal | 87% |
| 2 | Diploma in Electrical and Electronics Engineering | 2021 | Dhanalakshmi Srinivasan Polytechnic College | Perambalur | 92% |
| 3 | SSLC (Secondary School Leaving Certificate) | 2018 | Sri Ram Matriculation Higher Secondary School | Cuddalore | 85% |

## Personal Skills:

- Problem-Solving skills
- Open to Any Challenging work
- Communication Skills and keen to initiate with new ideas and fast learning curve.

## Personal Details:

Father's Name      :      Gunasekar V

DOB      :      17th October 2001

Gender      :      Male

Nationality      :      Indian

Languages known      :      Tamil and English

Address      :      54 DS City,

Mallasamudhram,

Namakkal- 637503.