# ARAVINDH ALAGAPPAN *Aspiring Data Analyst and Software Engineer*

✉ aravindh74344@gmail.com  📞 8778585912  📍 Dharmapuri,India  in aravindh06  ⋎ Portfolio

## CARRIER OBJECTIVE

Aspering motivated and detail-oriented **Computer Science graduate** with skills in Node.js, SQL,Python, and cloud technologies. Interested in roles related to **data analyst**, **software development**, and **technology solutions**. Eager to apply my knowledge to real-world projects, learn continuously, and grow within a collaborative and innovative environment.

## EDUCATION

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|---|---|
| **Karpagam Institute of Technology,** <br> *B.E Computer Science and Engineering* | 2021 – 2025 │ Coimbatore, India |
| **Senthil Matric Hr Sec School,** *Higher Secondary School Certificate* | 2019 – 2021 │ Dharmapuri, India |

## SKILLS

**Programming languages** — Python,HTML,CSS,JavaScript,Node.js

**Data analytics** — Powerbi,Excel,data cleaning,Data visualization

**Database** — MySQL, MongoDB

**Tools** — VS code,Jupyter Notebook,powerBI,GitHub And Microsoft Tools

**Software** — Excel ,Word, PPT, Teams, Google Meet, Linux

## PROFESSIONAL EXPERIENCE

**IZET e-PAYMENTS PVT LTD,** *Software Engineer Trainee*  02/2025 – present │ Coimbatore, India
- Built scalable e-payment solutions using **Node.js**, **Express**, and **JavaScript**.
- Developed dynamic interfaces using **React**.
- Managed **SQL databases** to ensure secure data storage.
- Integrated APIs for secure payment processing.
- Collaborated with cross-functional teams to enhance performance and implement features.

**MAKE VISION ANALYTICS A.I software solutions,**  06/2023 │ Krishnagiri
*Machine Learning for Python*
- Applied ML algorithms for **classification** and **pattern recognition**.
- Worked on **supervised learning** projects and model evaluation techniques.

**APPSURE TECHNOLOGY PRIVATE LIMITED,** *Python Programming*  08/2022 │ Dharmapuri
- Wrote automation scripts and built **data analysis pipelines**.
- Integrated APIs for backend services and managed data workflows.

## PROJECTS

**FACESCAN 360: ADVANCED REAL-TIME RECOGNITION AND TRACKING SYSTEM**  08/2024 – 04/2025
- Developed a face recognition and tracking system using **Python**, **OpenCV**, and **CNNs**.
- Handled multiple video streams at once using **multi-threading** for faster processing.
- Created a **Python-based backend** to store and retrieve facial data.
- Improved accuracy with **dynamic thresholding** and performance tuning.
- Built for use in real-time **surveillance and monitoring** environments.

**GitHub Actions Pipeline for my Portfolio Deployment on AWS S3**  2024 – 2024
- Created a CI/CD pipeline to deploy portfolio to **AWS S3**.
- Automated testing, build, and deployment using **GitHub Actions**.
- Demonstrated DevOps skills in **cloud infrastructure management**.

## CERTIFICATES

- Docker for developers
- AWS Begineers
- Introducing to DevOps

## DECLARATION

I hereby declare that the information provided in this resume is true and accurate to the best of my knowledge and belief.

**Aravindh Alagappan**