

Kaaviyan A

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✓ Objective

I am an enthusiastic and detail-oriented graduate in Artificial Intelligence and Data Science, with a strong foundation in machine learning, data analytics, and programming. I have hands-on experience with tools such as Python, SQL, Scikit-learn, and TensorFlow, and have worked on projects involving data analysis, model development, and deployment. I am keen on exploring new tools and technologies to enhance my knowledge and stay updated with industry trends. I aim to apply my skills in a dynamic environment where I can contribute to impactful, data-driven solutions.

✓ Education

- **Sivanthi public school - Chennai** 2018-2019
Secondary School
78%
- **Sivanthi public school - chennai** 2020-2021
Higher secondary school
83%
- **Jeppiaar institute of technology - chennai** 2021-2025
B.Tech in Artificial intelligence and data science
8.01 CGPA

✓ Skills

- Languages: Python, HTML, CSS, JAVASCRIPT, SQL, C/C++
- Libraries & Tools: Pandas, NumPy, Matplotlib, Seaborn, Scikit-learn
- Platforms: Jupyter Notebook, Google Colab, VS Code, Git

✓ Experience

- **Indian institute of information technology design and management** Aug 2022 - Oct 2022
Data analyst intern
Used Photon analytics for curd monitoring and expiration prediction
- **Zummit infolab** Mar 2024 - Jul 2024
Web developer intern
Developed a frontend for training management system, which is an e - learning platform
- **Arcadia (US based company)** Jul 2024 - Jun 2025
Data Analyst
Working as a data analyst under the Quality Assurance team (QA).

✓ Projects

- **Object detection**
Detecting objects using a pre-trained YOLOv8x model for visually impaired individuals.
This system uses the YOLOv8x object detection model to identify various objects in real time. Once an object is detected, the system converts the object label into speech using a text-to-speech engine. This allows visually impaired users to recognize the objects around them through audio feedback, improving their independence and situational awareness.

✓ Achievements & Awards

- At the International Conference on Recent Innovations in Science and technologies, received the Best Paper Award for the idea 'Autogro' in 2022.

✓ Declaration

- I hereby declare that the above information is accurate to the best of my knowledge.