# ADHITHYARAM D

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## PROFILE SUMMARY

Motivated and detail-oriented artificial intelligence and data science student with a strong foundation in machine learning, data analytics, and computer vision. Committed to continuous learning and implementing industry-level best practices for innovation and impact.

## EDUCATION

**Saveetha Engineering College** , B.Tech in Artificial Intelligence and Data Science · 2022 – 2026
Cumulative CGPA: 8.80

**Sethu Bhaskara Matric Hr. Sec. School**
HSC (2022) – Percentage: 94%
SSLC (2020) – Percentage: 73%

## SKILLS

| | |
|---|---|
| **Programming Languages** | C, Python, Java, SQL |
| **Machine Learning** | Linear Regression, Logistic Regression, Clustering |
| **Deep Learning** | Convolutional Neural Network, Recurrent Neural Network |

## INTERNSHIPS

**Arjun Vision Tech Solutions**
Machine Learning Intern

- Gained experience in AI algorithms and machine learning techniques, including Decision Trees, Linear and Logistic Regression and Random Forest.
- Applied clustering methods for unsupervised learning to analyze and group data effectively.
- Built a strong foundation in core Data Science concepts through hands-on projects and practical implementations.

## PROJECTS

**Real-Time Object Detection and Alert System:** Built a system that detects objects and sends alerts in case of unusual movement using OpenCV, YOLO, and Convolutional Neural Networks (CNN).

**Drowsiness Alert System:** Developed a Python-based real-time system that detects driver drowsiness and issues alerts to prevent potential accidents.

## ACTIVITIES

- Conducted a workshop on Deep Learning, providing hands-on experience and insights into different types of learning techniques.
- Participated in the IBM Z Datathon, collaborating with a team to solve real-world problems.

## SOFT SKILLS

Flexible, Problem Solving, Active Listener, Adaptable, Teamwork.

## CERTIFICATES

- Microsoft Azure AI (ICT)
- Deep Learning (Infosys)