

ADHARSH C.S.

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EDUCATION

Bachelor of Technology, APJ Abdul Kalam Technological University 2020 - 2024
Electronics and Communication Engineering

High School, Model Technical Higher Secondary School, Ernakulam 2018 - 2020
Physical Science (Electronics)

SKILLS

Programming Languages	Python, SQL
Platforms	Oracle Server, SQL Developer, Linux
Design Tools	Adobe Premiere Pro, After Effects, Canva, Figma
Areas of Interest	Programming, Creative Designing / Editing
Soft Skills	Self-learner, Resilient, Creative
Languages	English, Malayalam, Hindi

EXPERIENCE

Oracle Database Administrator August 2024 - Present
Tata Consultancy Services *Noida, India*

- Conduct daily health checks on Oracle databases, monitoring performance, uptime, and system logs.
- Handle incident management, troubleshooting database issues, and collaborating with teams for resolution.
- Work on Linux-based environments for database administration.
- Document standard operating procedures (SOPs) and best practices for database maintenance.

PROJECTS

Automatic Waste Segregator using Deep Learning

- Developed an ML based waste classification system using Convolutional Neural Networks (CNN) in Python, achieving 86% sorting efficiency.
- Trained and tested the model using TensorFlow and OpenCV for real-time waste identification.
- Deployed the system on an embedded platform for efficient waste sorting.

WeatherWiz - Real time Weather App

- Developed a dynamic weather application using HTML, CSS, and JavaScript, integrating the OpenWeather API to display real-time weather conditions and forecasts.

PUBLICATION

- **Deep Learning Approaches for Waste Classification**, International Conference on Advancements in Power, Communication, and Intelligent Systems (APCI), IEEE, 2024

ACHIEVEMENTS

- **Research Paper Presentation (GCE, Kannur)**: Presented a research paper on "Deep Learning Approaches for Waste Classification" at APCI 2024.