

# DEVAL DAKI

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## OBJECTIVE

AI/ML-focused Computer Engineering student with hands-on experience in computer vision, deep learning, and Python-based application development. Built and deployed ML-powered inspection systems using TensorFlow, Streamlit, and cloud tools. Strong foundation in data structures, databases, and real-world AI workflows.

## EDUCATION

<b>Bachelor of Engineering in Computer Engineering</b> SAL Institute of Technology and Engineering Research, Ahmedabad Current CGPA: 6.87 Relevant Coursework: Data Structures, DBMS, Operating Systems, Machine Learning, Cloud Computing	Expected 2026
<b>Higher Secondary Certificate</b> Shree Dudalal Dhanjibhai Ladani Vidhyalay, Keshod, Junagadh	2022

## TECHNICAL SKILLS

<b>Programming Languages</b>	Python, Dart, Data Structures, OOP
<b>Machine Learning &amp; AI</b>	TensorFlow, Keras, Computer Vision, Image Classification, Model Training & Evaluation
<b>Data &amp; Databases</b>	NumPy, Pandas, MySQL, PostgreSQL
<b>Web &amp; App Frameworks</b>	Streamlit, Flutter, HTML, CSS
<b>Cloud &amp; AI Platforms</b>	Google Cloud Platform (GCP), Vertex AI, BigQuery, Compute Engine, Cloud Storage
<b>Tools &amp; Version Control</b>	Git, GitHub

## PROJECTS

<b>PackInspect – Bottle Anomaly Detection System</b> Developed a deep learning model (Keras/TensorFlow) achieving > 92% accuracy in defect detection. Created an interactive dashboard with batch processing, live camera input, and CSV export for quality tracking. ( <a href="#">Try it here</a>   <a href="#">GitHub</a> )	Jun 2025 – Jul 2025
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<b>BudgetBuddy - Personal Finance &amp; Khatabook Manager</b> Developed a comprehensive personal finance management app using Flutter and Dart, featuring expense tracking, Khatabook functionality for managing party transactions, and interactive data visualization with charts. Implemented SQLite database for local data persistence and created an intuitive UI with modern Material Design principles. ( <a href="#">GitHub</a> )	Aug 2024 – Dec 2024
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## CERTIFICATIONS & PROGRAMS

<b>Intel® AI for Manufacturing – by Intel Technology India Pvt. Ltd.</b> Learned practical applications of AI in manufacturing using low-code tools, focused on anomaly detection and ML workflows. ( <a href="#">View Certificate</a> )	Feb 2025 – Jul 2025
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<b>Google Cloud Arcade</b> Actively participating in hands-on labs and challenges, earning skill badges in Cloud Fundamentals, BigQuery, and AI/ML. Currently working on advanced cloud computing concepts and practical implementations. ( <a href="#">View profile</a> )	Jan 2025 – Present
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<b>Data Analysis with Python – by Cognitive Class</b> Completed comprehensive training in data analysis using Python, covering data manipulation with Pandas and NumPy, data visualization, and statistical analysis techniques for real-world datasets. ( <a href="#">View Certificate</a> )	Jul 2025
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