Tamanna Kalariya

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EDUCATION

Charotar University of Science and Technology (CHARUSAT)

Changa, Gujarat

B. Tech in Information Technology, CGPA: 7.22/10 (Semester 5)

Aug 2022 - May 2026

Participated in group singing and Garba competitions during cultural fests.

Leadership: Endowment Chair for Responsible AI initiatives. **Technical:** Participated in Cybersecurity and AWS workshops.

D.Z. Patel English Medium School (Maths Stream)

Anand, Gujarat

HSC (12th Grade): 55.79%

Saraswati Shisukunj SSC (10th Grade): 73.13% Borsad, Gujarat 2020

TECHNICAL SKILLS

Languages: C++, Python, SQL

Data Science: TensorFlow, PyTorch, Keras, Scikit-learn, Matplotlib, Pandas, NumPy, Seaborn

AI/ML: SpaCy, NLTK, Transformers, OpenCV

Specializations: Speech Recognition, Computer Vision, NLP, Emotion Detection

Databases: MySQL

Tools & Platforms: Git, VS Code

EXPERIENCE

June 2025 AI/ML Intern

CodeClause

Remote

Completed 4 AI projects: speech recognition, facial emotion detection, legal NLP, and personality prediction.

Implemented deep learning models for computer vision and natural language processing applications.

React.js Intern

May 2024 - June 2024 Anand, Gujarat

Tech Elecon

Built responsive web apps using React.js and modern UI frameworks.

Integrated RESTful APIs for dynamic content delivery.

Improved component performance via effective state management.

PROJECTS

Cancer Classification Mobile App

Jan 2025 – May 2025

Deep Learning | Flutter | Medical AI

Built a deep learning-powered Flutter app for cancer type classification. Integrated MobileNet, VGG19, and ResNet models with majority voting.

Designed intuitive UI for medical professionals to classify cancer efficiently.

AI-Based Legal Documentation Assistant

Oct 2023 - Feb 2024

React.js | Flask | NLP

Developed a chatbot assistant using React.js, Flask, and MySQL.

Enabled users to generate, edit, and verify legal documents automatically.

Focused on responsive UI and smooth conversational flows.

CERTIFICATIONS

Tata Data Visualization (Forage, Dec 2023) NPTEL: Data Structures & Algorithms (Dec 2023)

NPTEL: Introduction to Programming in C (May 2022) NPTEL: Operating System Fundamentals (Feb 2023)