

EDUCATION

Degree/Certificate	Institute/School	GPA/Percentage	Year
B.Tech. CSE	Institute of Engineering and Technology, Mohanlal Sukhadiya University	8.21/10	2023-2027
HSC (CBSE)	St. Teresa's Sr. Sec. School	78.8%	2023
SSLC (CBSE)	St. Teresa's Sr. Sec. School	87.2%	2021

TECHNICAL EXPERIENCES

- Proceedit, Barcelona, Spain** May 2025- Present
AI Developer Intern
 - Developing predictive bots using diverse machine learning models to automate and improve decision-making.
 - Integrating AI models with backend systems via GraphQL APIs and custom endpoints for scalable performance.
- CollegeTips.in, Mumbai, India** May 2025- Jun 2025
Summer Intern /Artificial Intelligence Unit
 - Contributed to AI projects and gained practical experience with innovative solutions.
 - Participated in an program with hands-on projects in web development, campaigns, and team activities.
- Marvik Academy for Technical Education, Udaipur, India** Nov 2024- Dec 2024
Flutter Developer Intern /Outcome Project: Notes Application
 - Build a fast, cross-platform notes app with an intuitive, organized interface.
 - Implemented enhanced productivity and information management through custom features and data persistence.

PROJECTS

- Cognitive Stress Analysis** 2025
Self Project /Tools used: Core Libraries-librosa, nltk, scikit-learn, pandas, Algorithms- Isolation Forest
 - This project provides a framework for analyzing speech patterns to detect potential cognitive stress.
 - The system evaluates audio input to generate quantitative metrics, comparative assessments of cognitive load.
- Intelligent Brawl Monitor – CCTV integration software** 2024
Self Project /Tools used: TensorFlow, Python, Pandas, OpenCV, NumPy, Email Automation
 - The project detects aggression from any human being and gives an alert as an SOS to the email IDs provided.
 - It highlights the functionalities for applications in security, workplace safety, and smart home system.
- MediHelper – AI based Website** 2024
Self Project/Tools used: TensorFlow, Python, Pandas, NumPy, Django, HTML, Javascript, SQLite, ML Algorithms
 - MediHelper uses AI to help users manage skin health concerns and healthcare costs more effectively.
 - Aimed to provide accurate insights for better user experience & health management, with efficient data storage & fast retrieval.
- Regression Health Costs Calculator – ML Model** 2024
Self Project/Tools used: TensorFlow, Python, ML Algorithms
 - The project employs regression algorithms to predict healthcare costs based on demographic and health-related features. (Future scope: people can get the estimations and care for their insurance.)
- Cat and Dog Image Classifier – ML Model** 2024
Self Project /Tools used: TensorFlow (Models, layers, Image preprocessing), Python
 - The project utilizes CNNs with TensorFlow & Keras to classify images of cats & dogs, achieving a target accuracy.
 - It enhances the dataset with techniques like flipping and zooming to improve model robustness.

TECHNICAL & MISCELLANEOUS SKILLS

- Programming/Scripting:** C/C++ , Java Basics, Python, PostgreSQL, GraphQL, SQL & DBMS, Linux, Go
- Software/Application & Tools:** VSCode, turbo C & gcc Compiler, Django, OnlineGDB, IntelliJ, PyCharm, Git, MS Office Tools (Word, Presentation, Excel), OpenCV, OpenPose, Annaconda, TensorFlow, Keras, Scikit-Learn, Pandas
- Core Concept:** Vision Computing, Machine Learning, Basics of NLP and Deep Learning, CNN, Computer Architecture, OOP, DSA, REST API
- Languages Known:** Fluent in English; Native in Hindi; Beginner Proficiency in Korean

CERTIFICATIONS & TRAININGS

- INFOSYS➡** Computer Vision 101, 2025, NLP in Fundamentals and Practices, 2025
- UDACITY➡** Foundation of Gen AI, 2025

- **DATAFLAIR**➔ Introduction to C Programming, 2024, Introduction to OpenCV, 2025
- **KAGGLE**➔ Intermediate Machine Learning, 2024, Machine Learning Explainability, 2024
- **EDX**➔ Introduction to Microprocessors, Machine Learning with Python, 2024
- **GUVI**➔ SAWiT.AI Learnathon Program-fundamentals of GenAI by HCLTech Women Techmakers, 2024
- **CAMPUSX**➔ E-KYC using Computer Vision, 2024
- **OPENCV**➔ OpenCV Bootcamp, 2024
- **UDEMY**➔ Advanced Database and SQL Querying, 2024, Linux Tutorial with Caddy and Timex, VSD-Circuit Design & SPICE Simulations-Part 1, 2024
- **ORACLE**➔ Oracle Database Foundations Certified Junior Associate, 2023
- **STANFORD UNIVERSITY**➔ Introduction to Internet of Things, 2023

EXTRA-CURRICULAR ACTIVITIES

- Actively participating in contests, webinars, and hackathons like Google AI for Impact and Kaggle, 2024.
 - Actively working on 1+ research papers and patents for human pose estimation and interdisciplinary domains, 2024
 - Volunteering at Aarohan Youth Fest Udaipur with 500+ participants as an event organizer, 2024.
 - Received scholarship for Bertelsmann Udacity on advanced Generative AI courses and certifications, 2024.
 - Accomplished in Gen AI intensive challenge courses by Kaggle with Google, 2024.
 - Serving as an NSS candidate for women empowerment and purpose in civic mindsets, 2024.
 - Secured among the top 1000 students who completed the certification race by Oracle University, 2023.
 - Participated in contests like Google Hackathon for coding and SIET space quizzes, 2021.
 - Experienced as a swimming coach and trained 100+ swimmers, 2021.
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