

Nihareeka Makwana

✉ nmmakwana031@gmail.com

📍 Keshod, Gujarat

🐙 GitHub/Nihareeka40

☎ +91 9974384316

🌐 LinkedIn/Nihareeka_Makwana

🔗 LeetCode/Nihareeka

Profile

An inquisitive Computer Science undergraduate with strong experience in Data Science and Machine Learning with strong skills in programming languages Python and C++. Deep exposure to data analysis, data manipulation, database management using Sql Server. A learner for life.

Education

Bachelor of Technology in Computer Science and Engineering 2022 – 2026

Charotar University of Science and Technology

CGPA: 8.58/10 (5th semester)

Gujarat Higher Secondary Board 2022

Krishna Science School, Keshod

Percentage : 76.79%

Gujarat Secondary Board 2020

Krishna Science School, Keshod

Percentage : 86.79%

Skills

Technical Skills

• Programming Languages :

C++, Python , SQL, R

• Technologies :

Machine Learning, Artificial Intelligence, Power BI,

Tableau, Figma, Photoshop

• Libraries :

Keras, Tensorflow, Sci-kit Learn, Matplotlib, Numpy,

Pandas, Seaborn, Streamlit

Soft Skills

Analytical Skills, Problem-Solving, Time Management, Communication, Team Work, Interpersonal, Leadership, Creativity

Languages

English

Gujarati

Hindi

Professional Experience

Memento tech 05/2024 – 06/2024 | Junagadh

Completed a summer internship as a Data Analytics Intern, gaining skills in data visualization, EDA, and extracting actionable insights.

Projects:

NullClass 06/2024 – 07/2024

Worked as a Data Analytics Intern. During the time, gained hands-on experience in Data Analytics projects contributing to real-world applications.

Projects

VisionSafeNet | Machine Learning | Automotive Sector [↗](#)

05/2024 – present

A machine learning model that integrates real-time object and road detection capabilities using **Python**, **Transfer Learning** and **CNN** to enable vehicles to navigate safely and autonomously in diverse driving environments.

Paristi–An Attendance System | Machine Learning | Education Sector [↗](#)

01/2024 – 06/2024

A web app that utilizes face recognition for seamless check-ins, incorporating time and location restrictions for accuracy, and generates daily attendance reports in Excel format using **Python**, **OpenCV** and **Firebase**.

Courses | Certificate

NPTEL top 1% (Elite) [↗](#)

Database Management System

Google Cloud [↗](#)

Cisco Networking Academy [↗](#)

Introduction to Data Science

Infosys [↗](#)

Introduction to Cloud Computing

Red Hat [↗](#)

Fundamentals of Red Hat Enterprise Linux 9

PepsiCo | Internshala [↗](#)

PepSheCo Sale Star Program

Tata Crucible - The Campus Quiz 2024 [↗](#)

24 Skill Badges of Google Cloud Platform [↗](#)

IBM SkillBuild [↗](#)

Data Science | SQL Relational Database

References

Prof. Krishna Patel, *Assistant Professor*,

Computer Science and Engineering, Charotar University of Science and Technology

krishnapatel.ce@charusat.ac.in, +91 84601 29862