



naitikpatel044@gmail.com



+91-6354171330



17-A purshottamnagar society ,
UNJHA -384170



Naitik Patel

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UNDERGRADUATE(2020-2024)

Quick Learner ,Problem Solver

EDUCATION

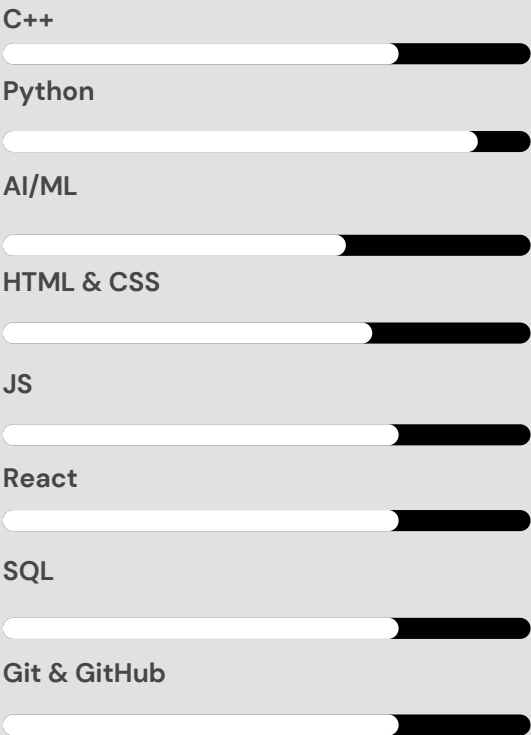
- LJ Institute of Engineering and Technology

B.E8.96 CGPA
(2020-2024)
- Shri M.M Mehta Eng. Med. school , Palanpur

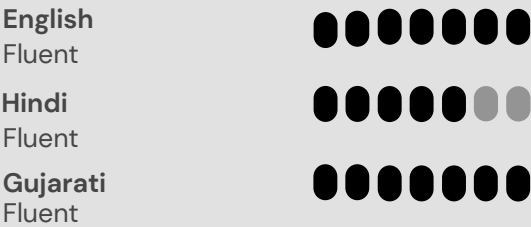
HSC74.3%
(2019-2020)
- Navjivan Eng. Med. school , Unjha

SSC88.83%
(2017-2018)

SKILLS



LANGUAGES



PROFILE

Motivated data scientist and machine learning engineer with a strong foundation in Python and C++. Proficient in statistical concepts and machine learning algorithms, enabling in-depth analysis, extensive exploratory data analysis, and precise predictive models. Skilled in staying current with the latest advancements, and passionate about driving business growth and innovation through data-driven approaches

EXPERIENCES

- AiRotor, Ahmedabad- (AI/ML Engineer intern)

[July2024 - present]

 - Currently i am working as an intern in a startup producing drones and i am assigned on performing various AI/ML tasks.
- Tatvasoft, Gujarat - Internship

[January 2024 - June 2024(6 months)]

 - During my internship , I developed web applications using ASP.NET Core, integrated third-party APIs, and managed PoostgresSQL databases with Entity Framework Core. I built responsive front-end interfaces with HTML, CSS, and JavaScript, bootstrap participated in code reviews and debugging, and used Git and GitHub for version control.
 - Had learned about the React and MERN stack as a whole and made certain contributions to various projects of the company.
- CreArt Solutions PVT LTD, Gujarat - Internship

[July 2023 - August 2023]

 - Organization provides custom softwares in the domain of Web development, App development, UI/UX, AI/ML technologies

PROJECTS

- Nueral Pic - AI-based Image Analyzer Project

Utilized YOLO Model for advanced object detection and realtime image processing, identifying multiple objects simultaneously

Enhanced model accuracy through data augmentation, fine tuning, and extensive testing to ensure robustness and reliability

Integrated the system with a user-friendly interface and provided detailed reports on identified objects.

CERTIFICATIONS

- **The Complete 2023 Web development Course -Udemy**

<https://www.udemy.com/certificate/UC-495b8a9c-e3cc-493a-8b49-d7499e9586e9/>

- **Supervised Machine Learning: Regression and Classification - Coursera**

<https://coursera.org/share/51596da2d02f49b69f6bc5d904b4f23a>

- **Coursera : Data Science Math Skills**

<https://coursera.org/share/dceb1ff7de4d5ef70711bd7b0b675607>

- **Practical Web Design & Development: 7 Courses in 1 - Udemy**

<https://www.udemy.com/certificate/UC-02cd18c3-e3d8-4bd2-af37-db3a75532f40/>

HACKATHONS

CODE OLYMPIAD[July,2022]

- It was organized by **SARJEN SYSTEMS AND LJ UNIVERSITY**.
- Hackathon scope was **"Image Processing"** and **"Computer Vision"**
- Our Team achieved **4th rank** amongs more than 100 teams

VOLUNTEER EXPERIENCE

- I Worked as designer for college's annual magazine called s 'LFA'
- I Was a part of the team for managing the colleges's annual cultural fest called as "carpeDeim"

OTHER PROFILES

GitHub : <https://github.com/Naitikmp>

Leetcode : https://leetcode.com/Naitik_p/

Hackerrank https://www.hackerrank.com/naitik044patel?hr_r=1

- **Football analysis using opencv and YOLO models showcasing the use of AI/ML**

It is a project made using Machine learning ,Computer vision ,deep leaning to classify the gameplay and give the analytis and insights to improve the game

- **E-commerce site using React Js , mongoDB , Node and Express**
<https://aniframes.in/>

An innovative MERN-powered ecommerce platform for selling anime frames and with interactive admin panel and payment integration* offering a seamless online shopping experience for clients unique products and user-friendly features .

- **Movie catalogue site made with react Js and OMDb api fetching movie data**
<https://movie-catalogue-react-app.vercel.app/>

It is a practice project made to use react and fetch data from API to show the searched movies and to either add them to favourites and remove them as well !

- **Responsive and attractive React Travel Website**
<https://travel-website-react-js.vercel.app/>

It is an practice project using React Js to make an interactive and beautiful travel Website

- **CopyCat - an automated content generator**
<http://copycat.pythonanywhere.com/#>

This web application generates content according to input and keywords inserted by the user based on AI and ML technologies

INDUSTRY VISITS

elInfochips - an arrow company **[10 April 2023]**

- The company is a leading provider of digital transformation and product engineering services

We got knowledge about their services in different sectors like consumer electronics , home automation ,medical devices ,semiconductor, security ,surveillance and access control.