



NISARG PARMAR

+91-7574050483 ✉ nisargparmar110102@gmail.com  [Nisarg Parmar](#)  [NisargParmar11](#)

Education

Pandit Deendayal Energy University, Gandhinagar, Gujarat

Expected: 2025

Bachelor of Information and Communication Technology

CGPA: 9.20

Bright Day School CBSE unit, Vadodara, Gujarat

Percentage: 91

Central Board of Secondary Education(class 12th)

2020

Bright Day School CBSE unit, Vadodara, Gujarat

Percentage: 84.2

Central Board of Secondary Education(class 10th)

2018

Experience

Divyaroshni Foundation

June 2022

Intern

Vadodara, Gujarat

- Completed a Civic and Social Services Internship at the end of my first year in college, where I applied theoretical knowledge to practical situations. I worked with non-government organizations, contributing to community development and social welfare.
- During the 7-day internship, I specifically taught science chapters to 10th-grade students from economically disadvantaged backgrounds. This experience allowed me to contribute to the education of students in need and bridge educational gaps within the community.

Personal Projects

Weather App   | *Front-end Development*


April 2024

- * Working with HTML, CSS, and JavaScript allowed me to create a user-friendly and visually appealing interface for my weather app website.
- * Utilizing the OpenWeatherMap API enabled me to seamlessly integrate live weather data, enhancing the functionality and relevance of the website for users.

Designed a basic CPU  | *Logisim Evolution*



April 2023

- * Designing a Central Processing Unit using Logisim Evolution software.
- * Led a group project in Computer-Oriented Design, utilizing Logisim to create a CPU. Personally designed the Address Register, Temporary Register, Accumulator, Arithmetic Logical Unit, and Sequence Counter.

Antenna Designing Project  | *Ansys Electronic Desktop*


October 2023

- * Designed a Dual-Band Bow-Tie Slot Antenna fed by Coplanar Waveguide based on a research paper.
- * Collaborated in a 4-member team for RF Engineering, focusing on software-based design of a Dual-Band Bow-Tie Slot Antenna as per research paper parameters. Played a key role in simulating results with additional parameters for accuracy.

Netflix Landing Page Clone   | *Front-end Development*

January 2024

- * Designed the Landing Page of Netflix using HTML and CSS.
- * Passionate about interface design, I built a Netflix landing page replica using HTML/CSS, focusing on responsive design, accessibility, and pixel-perfect precision with media queries and flexbox.

Image Classifier  | *Python*

April 2024

- * Implemented the project in Python, utilizing libraries such as NumPy, OpenCV, and Matplotlib.
- * Utilized the CIFAR-10 dataset to train a CNN model for image classification tasks. Developed a CNN architecture with convolutional, pooling, and dense layers using TensorFlow and Keras.

Technical Skills

Languages: C, C++, Java, Python, Embedded C, MATLAB, SQL.

Cloud Computing: Amazon Web Services(AWS), Linux, Google Colab.

Developer Tools: VS Code, Eclipse, Matlab-Simulink, Github, Jupyter, Proteus, Ansys.

Networking: Wireshark, Cisco Packet Tracer.

Data Structures and Algorithms: C, C++, Java, Python.

Web Development: HTML, CSS, Javascript.

Databases: MySQL.

Soft Skills: Leadership, Time management, Teamwork, Problem-Solving, Adaptability.

Areas of Interest: Web Development, Machine Learning, Game Development.