

Nitya Balar

B.Tech
Information and Communication Technology
Pandit Deendayal Energy University, Gujarat

+91-7984502731
nityabalar@gmail.com
Portfolio Website
GitHub Profile
LinkedIn Profile

EDUCATION

- Pandit Deendayal Energy University** 2021-2025
B-Tech in Information and Communication Technology, Gujarat CGPA: 9.17
- Bhagwan Mahavir International School** 2021
Central Board of Secondary Education, Gujarat Percentage: 74.2
- Metas Adventist School** 2019
Indian Certificate of Secondary Education, Gujarat Percentage: 88

EXPERIENCE

- Hanuman Bakers Village** May 2023 - June 2023
Web Developer Intern Surat, Gujarat
 - Worked as a Intern
 - Successfully developed an e-commerce website as part of a collaborative effort with a team of four members.
- Civic and Social Service Internship | Nakoda Social Group** June 2022 - July 2022
Volunteer Surat, Gujarat
 - Volunteered with the "Nakoda Social Group", contributing to efforts aimed at supporting underprivileged children by providing food and clothing in collaboration with the organization.

PERSONAL PROJECTS

- House Price Prediction** Dec 2023
Flask, Python, JS, HTML, CSS
 - Developed a Prediction Model utilizing the Bangalore dataset sourced from Kaggle
 - Implemented a Support Vector Machine (SVM) classifier which achieved a remarkable accuracy of 94 percentage. This model enables accurate prediction of house prices based on key features such as area, number of bedrooms and bathrooms, and location.
- Booking.com: Full Stack Application** Jan 2024
Mongo DB, Mongoose, Express Js, React Js, Node Js
 - My Booking.com inspired travel platform provides an authorized login page to ensure secure access for both users and administrators. It also integrates SEO-optimized search functionality to enhance discoverability for hotels and destinations.
 - The platform enables reservations and offers personalized experiences for both travelers and hosts.
- Smart Parking System** Jan 2024
OpenCV, Mediapipe, Python
 - Designed and developed a Smart Parking System utilizing OpenCV library and object detection techniques with MediaPipe. The system effectively identifies and communicates the availability of parking spaces, distinguishing between occupied and vacant spots in real-time.
- Personal Portfolio Website** Mar 2024
React, Vite, Tailwind CSS, Locomotive, gsap, Framer-motion
 - The portfolio showcases my projects, skills, and experiences in an interactive and visually appealing manner.

TECHNICAL SKILLS AND INTERESTS

Languages: C, C++, Python, Java, Matlab, SQL, Flask, HTML/CSS, JS
Developer Tools: VS-Code, Spyder, Jupyter Notebook, Google Collab, Logisim, HFSS Ansys, Solidworks, Proteus, Wireshark, Cisco Packet Tracer
Frameworks: React JS, Node JS, Express JS, Vite, Express JS
Cloud/Databases: Amazon AWS, MongoDB, MySQL
Soft Skills: Problem Solving, Time Management, Teamwork, Leadership, Critical thinking
Areas of Interest: Computer Vision, Machine Learning, Algorithms

POSITIONS OF RESPONSIBILITY

- Publicity Core Member** Sports Committee, PDEU Aug 2023 - Present

ACHIEVEMENTS

- Triumphed in the finals of the Intra-Cup Football Tournament