

# NISARGA DEY

+91 9724879676 · [LinkedIn](#) · [deysiddhartha94@gmail.com](mailto:deysiddhartha94@gmail.com) · [GitHub](#) ·

## EDUCATION

<b>Computer Engineering (B.Tech.)</b> , Marwadi University, Rajkot SGPA(Sem 4): (9.08/10)	2022-2026
<b>Higher Secondary</b> , Atmiya Vidyapeeth GRADE: (87.8/100)	2020 - 2022
<b>Secondary School</b> , Atmiya Vidyapeeth GRADE: (92.6/100)	2019 - 2020

## SKILLS

**Programming/Scripting Languages:** C/C++, Java, Python,

**Web Development:** HTML, CSS, JavaScript, React, NodeJS

**Database:** MySQL, SQLite, MongoDB

**Other:** Analytical Thinking, Problem Solving,

## EXPERIENCE

<b>Mentor</b> GSSoC	May 2024 - Present
------------------------	--------------------

- Communicating with GSSoC contributors about selection, participation, dismissal, and issues.
- Helping contributors with their first contributions to a project, and ensure they have a detailed plan.
- Administrative responsibilities, such as filling out evaluation documents,

## PROJECTS

**Vruksham** : Vruksham is an Ayurveda-based healthcare app featuring plant scanning to identify medicinal properties, Ayurvedic dosha analysis, a quiz, an E-library, a community for sharing plant updates, and doctor consultations. It also includes 'Vruksham Cart' for Ayurvedic medicines and store locations, promoting holistic wellness.

Technology Used: React.js, Tailwind CSS, Flutter, Firebase, MongoDB.

**Real Estate Website** : Enables efficient data management for property listings, user accounts, and transactions. The site allows users to search for properties, view detailed listings, and connect with sellers, providing a seamless and dynamic user experience.

Languages used: Node.js, React, MongoDB.

**ATM Simulator**: The simulator mimics real ATM functionality, including features like balance inquiries, cash withdrawals, deposits, and secure user authentication.

Languages Used: Java, Swing , Mysql.

**Motion Detection**: The system captures real-time video input, detects hand gestures, and interprets them into commands or actions. It leverages image processing techniques like contour detection and motion tracking .

Languages Used: Python, OpenCV.

**Weather Dashboard**: The dashboard displays current weather conditions, including temperature, humidity, wind speed, and weather forecasts for different locations. The design is responsive and user-friendly, providing accurate and up-to-date information with a clean and modern interface.

Languages Used: HTML, CSS , Javascript.

## CERTIFICATES AND ACHIEVEMENTS

- **Hack The Mountains 5.0 (2024) 1st Runner Up**
- **Cloud Foundations:** AWS Academy
- **Data Engineering:** AWS Academy
- **Python for Data Science:** Coursera

## EXTRA-CURRICULAR ACTIVITIES

- Represented my District in district-level football tournaments, demonstrating teamwork, discipline, and leadership on the field.
- Completed certified art programs, enhancing creativity and attention to detail through various mediums and techniques.
- Workshop on Image Processing using OpenCV python libraries