# Dharmi Javiya

**8799445433**| **Email** | **Linkedin** | **Github** | **Portfolio** | **LeetCode** | **HackerRank**

**Learn, Update, Repeat. Embracing a life of continuous improvement and growth.**

An engineering student passionate about innovation and believer in merging creativity with technical skill to deliver exceptional solutions. Eager to contribute skills to projects and make a meaningful impact.

## Education

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| **Marwadi University** | Rajkot, Gujarat, India |
| Bachelor of Technology in Information and Communication Technology  **CGPA: 7.94** | **Sept 2021 - May 2025** |

## Skills

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|---|---|
| **Programming Language** | PHP, JavaScript, React, Python, C, C++, Java, R, C# |
| **Tools and Technologies** | Git, MySQL, MongoDB, .net, HTML, CSS, Node.js, Visual Studio, Canva |
| **Concepts** | Object Oriented Programming, Data Structure, Software Engineering |
| **Soft Skills** | Problem-solving, Communication, Adaptability, Time management, Creativity |

## Experience

- **Jemistry Infotech** — Surat, Gujarat, India
  Backend Developer Intern — **May 2023 - Dec 2023**
  - **Police Management System :** Developed a software solution for the Surat City Police.
  - **Progression :** Progressed from an intern to a part-time employee due to outstanding performance.
- **Digital Cervical Goniometer (IoT)** — Rajkot, Gujarat, India
  Project Developer — **March 2021 - Jan 2024**
  - **Innovation :** A digitized version of the manual goniometer for neck movement measures efficiency by 87.5%.
  - **Funding :** Secured funding from the Indian government.
- **Data Science Club** — Rajkot, Gujarat, India
  Event Coordinator — **Jan 2023 - Present**
  - Planned & executed educational events on AI, ML, and Data Science, fostering student engagement & learning.

## Projects

- **Smart Billing** | React JS, HTML, CSS, Java, MYSQL — **Jan 2024 - May 2024**
  Automates pricing for packaging companies, calculating costs based on requirements and generating GST  invoices.
- **Programming Tracker** | HTML, CSS, JavaScript, PHP, MYSQL — **April 2022 - May 2022**
  Online platform for coding practice and progress tracking, facilitating day-to-day skill enhancement.
- **Hammer Smashing Web Game** | HTML, CSS, JavaScript — **Feb 2022 - March 2022**
  Web game using the concept of probability, promoting interactive learning.
- **Smart File Sharing** | Java — **Jun 2021 - July 2021**
  A direct file transfer system with client-to-server connectivity, capable of handling files upto 2GB locally.

## Research & Patent

- **Undercar Critter Scan** — **May 2024**
  Using a camera and Raspberry Pi for real-time video analysis with computer vision to detect animals under parked vehicles, triggering visual and audible alerts.
- **Hyperspectral Imaging to Identify and Classify Materials on the Earth's Surface** | AI, ML — **Sept 2023**
  Examined Earth's material identification, emphasizing its importance in environmental studies.

## Achievements & Volunteer Experience

- **Capstone Projects :** E-Yantra Robotics Competition, IIT Mumbai — **Jan 2023**
- **Competitive Programming Club :** Winner of Code CrackChallenge 1.0 — **March 2023**
- **IEEE (Volunteer) :**
  - **NaSCoVIP :** Technical Lead — **Oct 2022 - Nov 2022**
  - **HTC :** Registration Committee — **Aug 2023 - Oct 2023**
  - **RMC :** Ideation & Pitchfest Track - Content Writer — **Jan 2023 - Oct 2023**
  - **YESIST :** MakerFair Track - Design Committee — **Dec 2023 - Present**
- **College Fest (Volunteer)**
  - **Treasure Hunt :** Technical Fun Event — **2023**
  - **MU Fest :** Core Committee — **2024**