Dharmi Javiya

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As an engineer passionate about innovation and adept at managing complexity. Known for thriving under pressure, blending creativity with technical expertise to deliver outstanding solutions. Eager to contribute skills to transformative projects and make a meaningful impact.

Education

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

Skills

- **Programming Languages**: PHP, JavaScript, React, Python, C/C++, C, Java, R
- **Frameworks and Libraries**: Scikit-learn, TensorFlow, Keras, Django, Flask, React.js
- **Tools and Technologies**: Git, MySQL, SQLite, Apache, Docker, Canva
- **Operating Systems**: macOS, Linux, Windows
- **Development Practices**: Agile, Scrum, Continuous Integration, Continuous Deployment
- **Data Science and Machine Learning**: Data Analysis, Machine Learning, Deep Learning, Natural Language Processing
- **Soft Skills**: Problem-solving, Communication, Adaptability, Time management, Teamwork, Creativity

Experience

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

Projects

- **Smart Billing**: React JS, HTML, CSS, Java — **Jan 2024 - May 2024**
  Automates pricing for packaging companies, calculating costs based on requirements and generating GST-inclusive invoices.
- **Hammer Smashing Web Game**: HTML, CSS, JavaScript — **Feb 2022 - March 2022**
  Web game using the concept of probability, promoting interactive learning.
- **Programming Tracker**: HTML, CSS, JavaScript, PHP — **April 2022 - May 2022**
  Online platform for coding practice and progress tracking, facilitating day-to-day skill enhancement.
- **Smart File Sharing**: Java — **Jun 2021 - July 2021**
  A direct file transfer system with server-to-server connectivity, capable of handling files more than 2GB.
- **Face Detector**: Python — **Sept 2021 - Oct 2021**
  Facial recognition system capable of detecting and interpreting human emotions.

Patent

- **Undercar Critter Scan**: **May 2024**   A system 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.

Research

- **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

- **Capstone Projects**: E-Yantra Robotics Competition, IIT Mumbai, **Jan 2023**
- **Sports**: Represented Gujarat in Basketball at the state level, **2019**

Volunteer Experience

- **IEEE (Volunteer)**
  NaSCoVIP 2022, HTC 2023, RMC 2023, YESIST 2024
- **College Fest (Volunteer)**
  Treasure Hunt 2023, MU Fest 2024 (Core Committee)