HENCY DEPANI

Rajkot, Gujarat

hencydepani@gmail.com ‖ +91 7490941076 ‖ GitHub: hencydepani03 ‖ LinkedIn: HENCY DEPANI

PROFESSIONAL SUMMARY

- To obtain a position that will allow me to utilize my technical skills, knowledge, and willingness to learn in making an organization successful.

EDUCATION

Marwadi University (NAAC A+)   Rajkot, Gujarat
B.Tech in Information and Communication Technology   2023 – 2026
- CGPA: 5.63 (Sem 6)

Utkarsh School   Rajkot, Gujarat
H.S.C   2022
- Performance Rating (PR): 50.00%

Innovative School   Rajkot, Gujarat
S.S.C   2020
- Performance Rating (PR): 79.59%

TECHNICAL SKILLS

- **Programming Languages:** C, ASP.Net, PHP, React.js, Node.js
- **Scripting Languages:** HTML, CSS, JavaScript, Python
- **Databases:** Microsoft SQL Server, MySQL
- **Tools:** Visual Studio Code, Visual Code

PROJECTS

- **Real-time Animal Species Detection**   *(May 2025) YOLOv5, OpenCV, Python*

  Developed a real-time object detection system to identify animal species using deep learning. Utilized YOLOv5 for fast and accurate detection on live video feeds. The system processes frames with OpenCV, predicts species with bounding boxes, and displays results in real time. Trained on custom-annotated wildlife datasets with transfer learning. Achieved 78.5mAP and 22 FPS on GPU, suitable for ecological monitoring and road safety applications.

- **Cozy Corner Cafe Web Application**   *(April 2024) ASP.NET Core 7, SQL Server, HTML/CSS*

  Developed a responsive food ordering platform using ASP.NET Core 7 and Microsoft SQL Server. The application supports user registration/login, CRUD operations for food items, image uploads, and dynamic listings. Built with Razor views and Entity Framework (without migrations). Features include secure authentication, form validation, and image-based item display. Ideal for small restaurant or food startup automation.

- **Ignite Perfume – E-Commerce Website**   *(May 2025) React.js, Node.js, MongoDB*

  Developed a dynamic perfume-selling platform where users can browse perfumes, view product details, and place orders. The site includes a custom perfume module that allows users to create personalized scents. Features user registration/login, cart functionality,Admins can manage product listings and view order histories. Built with React.js for the frontend and Node.js with MongoDB for the backend.

CERTIFICATIONS

- *Python for Beginners: Variables and Strings*
- *Python for Beginners: Data Structures*
- *Data Visualization using Plotly*
- *HTML Attributes and HTML Tags*

- *Microsoft Excel: A Beginners Guide to Pivot*
- *Tables in Excel*
- *R for Data Science*
- *Data Visualization with R*

Languages Known

- English
- Hindi
- Gujarati

Hobbies

- Designing
- Drawing