# **Rutvik Parmar**

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### **EDUCATION**

## ITM (SLS) Baroda University

B. Tech in Computer Science Engineering

CGPA: 8.5

2021-2025

#### WORK EXPERIENCE

### **LetsGrowmore(Remote)**

Vadodara, India

Web Development Intern

Aug 2023 - Sep 2023

- Web Development intern– LetsGrowmore (2 months)
- Skills: Responsive web design, user interface development, frontend & backend integration, cross-browser compatibility.
- Technologies: HTML5, CSS, JavaScript
- Impact: Gained practical experience in responsive web interfaces that enhanced user experience and engagement cross-browser compatibility and seamless frontend-backend integration for optimal performance.

#### **PROJECTS**

### Diascan – Intelligent Diabetes Management System

*Major Project(Current in Development)* 

- Technologies: Next.js, React.js, Tailwind CSS, FastAPI, Express.js, MongoDB, JWT, Python, Redux Toolkit,
- Features: Provides diabetes prediction through form and PDF input, risk assessment, user-specific dashboards, authentication, and personalized health recommendations (diet/exercise). Includes hospital finder, and email integration.
- Impact: Empowers diabetic patients with early detection, continuous tracking, and personalized guidance for better health outcomes.

Project Link: https://github.com/rutvikp003/Diascan.git

### TF-IDF & CNN-Powered Car Recommendation and Recognition System

Major Project

- Technologies: Python, Flask, TensorFlow/Keras, Scikit-learn, Pandas, SQLAlchemy, HTML, CSS, JavaScript
- Features: Combines TF-IDF and Cosine Similarity for car recommendations with CNN-powered SageLens for image-based car model recognition.
- Impact: Enhances user experience with personalized recommendations and accurate image-based car identification.

# **SKILLS**

- **Programming Languages:** Python3, Java, C, javascript
- Frameworks: React.js, Express.js, Next.js, FastAPI, Redux Toolkit, Tailwind CSS, Bootstrap, Mongoose
- **Tools:** Git, GitHub, Postman
- Basic Com. Knowledge: OS, Networking, Profecient in Data Structure & algorithms(In Java), UML
- **Platforms:** Windows, Linux
- **Database:** MySQL, PHP. MongoDB
- Other Skills: Leadership, Quick Learner, Problem Solving, Positivity
- Languages: English, Hindi, Gujarati

### **CERTIFICATIONS**

- The Full-Stack Web Development Bootcamp, By Udemy
- Python DataScience and Machine Learning A-Z, By Udemy
- Wordpress: Build Any Websites In Minutes, By Udemy
- **Big Data Analytics,** By Great Learning

### **ACHIEVEMENTS**