

# Tilakbhai Hemantkumar Gandhi

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## EXPERIENCE

### **Webmyne Systems Pvt. Ltd., Vadodara, Gujarat — .NET trainee Intern**

JULY 2024 - JULY 2025

Developed *StudentERP*, a web-based platform using .NET Core MVC and MsSQL to streamline academic administration, enhancing efficiency for student record management.

Designed responsive user interfaces and implemented robust backend functionality, optimizing data handling and system performance.

## EDUCATION

### **Drs. Kiran and Pallavi Patel Global University, Vadodara, Gujarat — B.Tech in Computer Science and Engineering**

August 2021 - May 2025

CGPA: 8.52/10 | Percentage: 80.20%

Relevant Coursework: Data Structures, Algorithms, Operating Systems, Database Management Systems, Artificial Intelligence, Web Development.

### **My Shannen School, Vadodara, Gujarat — 12th (H.S.C.)**

2020 - 2021

Percentage: 72.92%

Board: Gujarat Secondary and Higher Secondary Education Board (GSHSEB)

### **Sarwa Mangal School, Vadodara, Gujarat — 10th (S.S.C.)**

2018 - 2019

Percentage: 72.33%

Board: Gujarat Secondary and Higher Secondary Education Board (GSHSEB)

## ACADEMIC PROJECTS

### **StudentERP — Academic Management System**

Built a platform using .NET Core MVC and MS SQL to manage student records, featuring secure authentication and responsive interfaces.

## SKILLS

**Programming Languages:** C#, C/C++, JavaScript

**Web Development:** .NET Core MVC, ASP.NET, Web API, Web APP, HTML, CSS, JavaScript, React.js

**Databases:** MySQL, MsSQL, PostgreSQL

**Tools & Frameworks:** REST APIs, Git, Visual Studio, Visual Studio Code

## SOFT SKILLS

**Team Collaboration:** Worked effectively in Webmyne internship.

**Leadership:** Led *Inter-Prep-AI* capstone project to successful completion.

**Problem Solving:** Optimized API integration in *Inter-Prep-AI* and *StudentERP*.

**Communication:** Presented project outcomes to academic and professional teams.

**Time Management:** Balanced multiple projects and internships within deadlines.

**Adaptability:** Mastered new tools like React.js and .NET.

## **Inter-Prep-AI — 7th Semester Capstone Project (AI-Powered Interview Preparation Platform)**

Built a web application with React.js, PostgreSQL, and Gemini AI API to provide tailored interview questions and response evaluation, developed as an academic project and not published. Integrated voice-to-text functionality and a dynamic front-end, enhancing user engagement and preparation efficiency.

## **Student Performance Analysis — 6th Semester Engineering Project (Web-Based Analytics Platform)**

Created a web application using HTML, CSS, JavaScript, PHP, Chart.js for chart visualization, and phpMyAdmin-managed MySQL database to analyze student academic performance, generating insights through data visualization, developed as an academic project and not published.

Implemented interactive dashboards and performance metrics, improving decision-making for educators.

### **PERSONAL PROJECTS**

#### **Orange E-Commerce Platform | Laravel, PostgreSQL, GSAP, Tailwind CSS | ([Live Demo](#)) (may take a moment to wake)**

**Tech Stack:** I built this platform using Laravel for a secure backend and PostgreSQL (Neon) for reliable data storage. By combining Tailwind CSS, Alpine.js, and GSAP, I created a modern, responsive frontend with high-performance animations.

**What I Did:** Developed a premium online store from scratch, focusing on user experience and complex logic. Implemented an intelligent guest cart that persists data before login, a secure checkout with automated stock synchronization, and a custom admin dashboard for inventory and order management.

#### **Veridian - Offline Bill Tracking | Electron, SQLite, Chart.js, HTML/CSS/JS**

**Tech Stack:** Developed as a cross-platform desktop application using Electron and SQLite for robust offline data persistence. Integrated Chart.js for data visualization and jsPDF for automated document generation.

**What I Did:** Engineered a standalone business analytics tool designed for offline efficiency. Built a local database architecture to manage bills and distributors, created a financial record system with automated logging, and designed an analytics suite that transforms raw purchase data into visual insights and exportable PDF reports.

### **CERTIFICATIONS & SCORES**

**Toefl ibt**, ETS, 2025  
My best score: **Total 96**  
( R:26, L:26, S:22, W:22)

**Web Development**, Internshala, 2024

**C# Programming**,  
freeCodeCamp, 2024

**React.js for Beginners**, UpGrad,  
Issued March 18, 2025

**Web Development Training Program**,  
VaultofCodes.in, Issued 2025

### **LANGUAGES**

English  
Hindi  
Gujarati

### **HOBBIES**

Cricket  
Music  
Reading  
Movies  
Exploring New Technologies

