# Milan Bhimani

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<u>LinkedIn</u> | <u>GitHub</u> | <u>LeetCode</u> | <u>Website</u>

#### **PROFILE SUMMARY**

Aspiring software developer passionate about building innovative and impactful web solutions. Strong foundation in the MERN stack (MongoDB, Express.js, React, Node.js) with hands-on experience in developing dynamic and scalable applications. Experienced in projects like photography portfolio websites, hyperlocal event finders, and data structure algorithm visualizers. Skilled in Java and Python Flask. Dedicated to continuous learning, exploring new technologies, and contributing meaningfully to the software industry through practical experience and creative development.

#### **EDUCATION**

## 1. B.Tech (Computer Science and Engineering):

June 2022 - April 2026

Parul University, Vadodara, Gujarat | current CGPA - 8.38

## 2. 12th (Higher Secondary School)

June 2020 - March 2022

Smt. R.A. Kalathiya Higher Secondary School (Botad, Gujarat, India) | (12th - 75.84%)

# 3. 10<sup>th</sup> (Secondary School)

June 2018 - March 2020

Shree Adarsh Secondary School(Botad, Gujarat, India) | (10th - 90.33%)

#### **PROJECTS**

#### 1. Shutter Stories

• Link: Shutter Stories Github

• My Role : Backend Developer

 Developed secure Login & Registration APIs using Node.js, Express.js, and JWT authentication for user access.Designed MongoDB schema and integrated RESTful APIs with React.js for seamless frontend-backend communication.Optimized UI with Tailwind CSS and implemented Axios for dynamic image fetching, enhancing performanc and user experience.

## 2. Birthday Wisher

• Link: Birthday Wisher Github

• My Role: Full Stack Developer

 Developed a responsive UI using React.js and Bootstrap, ensuring a visually appealing user experience.Implemented dynamic message customization based on user relationships and optimized real-time message generation. Ensured cross-device compatibility with a mobile-friendly design, enhancing accessibility and engagement.

### 3. DSA Visualizer

• Link: DSA visualizer GitHub

• My Role: Full Stack Developer

• Built a full-stack application using **HTML**, **CSS**, **JavaScript**, and **Python Flask**. Visualizes a wide range of data structures and algorithms such as sorting, searching, and graph algorithms. Designed an interactive and educational UI to help users understand algorithm behavior step-by-step. Deployed the project on **Vercel** for easy public access.

#### 4. Game Ai

• Link: Game Ai GitHub

• My Role: Full Stack Developer

• Spearheaded the end-to-end design and development of an advanced Al-driven game recommendation website as a solo full stack developer. Built using the MERN stack (MongoDB, Express.js, React.js, Node.js) and integrated with the Gemini Al API, the platform intelligently analyzes user preferences to deliver personalized game suggestions. Features include trending game highlights, random discovery options, and a seamless, interactive user experience. Ownership spanned all aspects of architecture, backend, frontend, and Al integration, demonstrating strong proficiency in modern web technologies and autonomous project execution.

#### SKILLS AND INTERESTS

Programming languages and Tools: Python, Java, C, JavaScript, HTML

Databases: MongoDB, MySQL

• Web Development: MERN Stack , CSS, Python Flask

• Version Control & Deployment Tools : Git, GitHub, Vercel

#### **CERTIFICATES**

Computer Networks and Internet Protocol: NPTEL Course
Jan 2024 – April 2024

Basic of Python - Infosys Springboard
Nov 2024 - Nov 2024

Java Programming Fundamentals - Infosys Springboard
Nov 2024 - Nov 2024