# Harshad Nikam

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#### PROFESSIONAL SUMMARY

Second-year Computer Science student at B.K. Birla College with practical experience in full-stack development. Skilled in JavaScript, ReactJS, Node.js, and MongoDB. Completed academic projects such as a Fuel Station Simulator and a real-time Buzzer System for the Geeks for Geeks Tech Fest. I am a quick learner with strong problem-solving skills. I am eager to gain practical experience through internships in software development, web development, or related tech fields.

## **Education**

**Bachelor of Science (B.Sc.) – Computer Science** *B K Birla College, Kalyan, Maharashtra* 

2024-2027

# **Projects**

# 1. Real-time buzzer System GitHub

- Developed using **React**, **Node.js**, and **MongoDB** for real-time quiz participation.
- Enabled multi-user buzz-in functionality with synchronized UI and backend logic.
- Designed specifically for **college tech events** to streamline quiz management.

### 2. Fuel Station Simulator GitHub

- Built with HTML, CSS, Tailwind and JavaScript.
- Simulates real-time fuel operations: selection, billing, and stock tracking.
- Features a dynamic UI and RESTful APIs for smooth front-end interaction.

## 3. Student report card system GitHub

- Web app using Flask, HTML, CSS, and JavaScript for calculating grades.
- Calculates total marks, percentages, and grades with reset and key navigation features with semester wise growth graphical visualization.
- Integrated enhanced algorithm for data visualization and performance analysis.

# Skills & Languages

## Web Development:

• HTML, CSS, JavaScript, React, Angular

#### **Back-End & APIs:**

• Node.js, Django, RESTful APIs

#### **Version Control & Collaboration:**

• Git, GitHub, Client Interaction, Team Collaboration

## **Database Management:**

• MySQL, MongoDB

## **Problem-Solving & Logic:**

• Analytical Thinking, Debugging, Code Optimization

#### Web & Tools:

• VS Code, Cursor AI, Postman, Figma (Basic), Chrome DevTools

## Hindi, English, German (Basic)

#### **VOLUNTEERING**

Tech Volunteer – GvG Quiz (Backend)

Jan-Feb 2025

worked as the backend developer for the GeeksvsGeeks quiz event at the TechXpression tech fest. oversaw the development and installation of the real-time buzzer system, which synchronized multiple participants and tracked responses to help the event run smoothly and accurately.

# Hobby

Enjoy simulation-based games, traveling by bike or car, and nature photography with a focus on landscapes and flowers, and loved to explore and learn new languages.