

# Abhay Parekh

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## Skills

**Languages:** C/C++, Python,HTML,CSS, JavaScript, TypeScript, PHP,SQL

**Technologies & Tools:** Scikit-Learn,Pandas, ReactJS,NodeJS,Bootstrap,Figma

**Soft Skills:**Communication, teamwork, problem-solving, leadership, time management.

## Objective

Passionate about AI/ML and full-stack development. Seeking a challenging position to leverage skills in designing innovative solutions and driving technological advancements.

## Education

**G H Patel College Of Engineering And Technology**

BTech in Computer Engineering

## Project Work

- **Maid Ahead (AI-Powered Maid Service Platform):** Developed a web-based maid service platform using JS, PHP, and SQL, allowing users to book services online. Integrated an AI-powered chatbot to assist customers in scheduling appointments, answering queries, and providing personalized recommendations for cleaning services. Enhanced user experience and streamlined booking processes with a user-friendly interface and efficient backend.
- **Sleep Quality Prediction App (Machine Learning-Based):** Developed a web app that predicts and categorizes sleep quality as "Good" or "Bad" using machine learning algorithms. The app analyzes sleep patterns and factors like duration, heart rate, and movement to provide accurate predictions. Utilized data preprocessing and feature engineering to improve model accuracy, offering users insights to enhance their sleep habits and overall health.
- **Travel Journal Website:** Created a platform where users can share their travel experiences and write blogs. The website allows users to document their journeys, upload images, and share personal stories with a community. Integrated user authentication and a rich text editor for blog creation, fostering a collaborative space for travel enthusiasts to connect and inspire others.

## Awards and Certificates

- Selected as top 5 in Hackathon at Navrachna University,vadodara
- Coursera Certificates on Introduction to C and C++,Core java,Object oriented programming,Introduction to DevOps and Introduction to SQL