# Meet Adalaja





## Education

Bachelor - Computer Engineering

S.P.B. Patel Engineering College, Gujarat, India CGPA: 8.72 / CPI: 8.98 2020 - 2024

#### HSC - G.S.E.B

Piyuraj Higher Secondary school, Gujarat, India Percentage: 81.66% 2019 - 2020

#### SSC - G.S.E.B

Piyuraj Higher Secondary school, Gujarat, India Percentage: 83.66% 2017 – 2018

## **Skills**

## Languages

English | Hindi | Gujarati

#### Programming

ReactJS | JavaScript | HTML | CSS | Python | C | C++ | Java

#### Tools

VS Code | CodePen BootStrap | GitHub TypeScript

Typing Speed 45 – 50 WPM

## Hobbies

Chess | Reading | Math | Music

## Soft Skills

Time Management | Research skills | Problem Solving

### **UG** Courses

Web Programming
Advanced Java Programming
Analysis and Design of
Algorithms

## **Objective**

A Solution-driven web developer adapt at contributing to highly collaborative work environment and finding solutions. A willingness to learn is the desire to gain knowledge and develop skills to improve my work performance. Good knowledge of the best practices for web design, user experience, and speed.

## **Internships**

InfoLabz IT Services PVT. LTD. – Fundamentals of JS and React July 2023 – August 2023

- Guide: Mr. Chintan Nagrecha

  ❖ Component based programming using React
  - How Advanced JavaScript (ES6) enhance coding practices
  - React-based dynamic web page creation
  - User Friendly web experiences
  - Utilizing React capabilities
  - State management & Dynamic data integration
  - Props & BootStrap
  - ❖ Hooks & API

### TechAnek Technologies – React Developer

August 2023 – September 2023

Guide: Mr. Ketul Patel

- Functional Components & Class Components
- Component-Based Architecture
- React Hooks
- ISX & Virtual DOM
- \* RESTful API Integration
- Routing
- Asynchronous programming
- Debugging skill

## **Projects**

# Snake Game (JavaScript) – *Individual Project*November 2022

I made this project for my learnings as an individual. I designed and developed a functional Snake Game using HTML, CSS, and JavaScript. It has increasing difficulty levels, sound effects for moves and background music, a scoring system that increases when the snake eats food, and local storage for tracking high scores.

# INotebook (ReactJs) – Individual Project

I made this project for my learnings as an individual. This website is a React app that stores notes and descriptions in a centralized database on MongoDB. Users must log in to add notes, and can only access their own notes for privacy and security. It has advanced features like note deletion, updating, and email/password authentication for multiple devices, making it a great tool for organizing information.

Software Engineering
Python for Data Science
Operating System
Object Oriented Programming
Data Structures
Database Management
Systems

## Extra Projects

Tic - Tac - Toe

-HTML, CSS, JS

Analog clock

-HTML, CSS, JS

Dragon jump game

-HTML, CSS, JS

Magic Notes

-JavaScript

Calculator

-JavaScript

**TextUtils** 

-ReactJS

NewsFromAPI (Infinite search)

-ReactJS

# YogaFixer(HTML, CSS, JavaScript) – *Team Project*

As a member of a collaborative team, we developed a Design Engineering (DE) project titled "YogaFixer." The objective of this project is to create an AI-based solution that facilitates Yoga Pose Detection and Correction. In my role as a web developer, I am primarily responsible for designing and implementing the front-end component of the application. This requires me to utilize my skills in HTML, CSS, and JavaScript to create a visually engaging and intuitive interface for "YogaFixer".

## Extracurricular

Web Development using PHP – Three-day Workshop
By Akash Technolabs at S.P.B. Patel Engineering College

web development using PHP offers a powerful and flexible solution for building dynamic and interactive websites. With its rich set of features, strong community support, and continuous evolution, PHP remains a popular choice for developers in the ever-expanding world of web development.

Fundamental of JavaScript – Online course
By Great Learning

Learnt basic concepts of JS like Client-Side Scripting, Syntax and Structure, Data Types, Functions, Objects and Arrays, DOM Manipulation, Events and Event Handling, Asynchronous JavaScript, Error Handling, Closures and Scope. Also, some frameworks and libraries like React, Angular.

Professional and Life Skill Development (PLSD) – *College extra course* 

By Dr. Sumit Shah

This course equipped me with skills related to Business Finance, Budgeting, Time-management, Productivity, Resume building, Project Management as well as Aptitude.

# MEET ADALAJA

Linkedin | GitHub



## **INTERNSHIPS**

## MERN Stack Development Intern

TechAnek Technologies

January 2024 - April 2024

- ✓ Technologies: Node.js | Express.js | MongoDb | React.js | TypeScript | Sass | Redux Toolkit | RTK Query | Stripe | Firebase
- ✓ Project: Advanced E-Commerce WebApp (Described below)

## **React Development Intern**

TechAnek Technologies

August 2023 – September 2023

✓ Component-Based Architecture | Functional Components & Class Components | React Hooks | RESTful API Integration | Routing | Asynchronous programming | Debugging skill

## **Fundaments of JS and React Development**

InfoLabz IT Services PVT. LTD.

July 2023 - August 2023

✓ React-based dynamic web page creation | User Friendly web experiences | Utilizing React capabilities | State management & Dynamic data integration | Props & BootStrap | Hooks & API | How Advanced JavaScript (ES6) enhance coding practices

## Advanced ECommerce WebApp (MERN Technologies)

Features: Authentication using Firebase | Latest Products | Product Searching & Sorting by price and category filter | Secure payments using Stripe | Revenue & Transactions | Monthly Gain/Loss | Total Users | Products Management | Stock management | Order Management | Customer Management | Discount by coupons | Respnosiveness | Data Analytics by Various Charts (Bar, Pie, Line)

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## YogaFixer (HTML, CSS, JavaScript) – Team Project

As part of a collaborative team, we created 'YogaFixer,' a Design Engineering (DE) project focused on Al-powered Yoga Pose Detection and Correction. My role as a web developer involves designing and implementing the front-end component of the website.

## Computer Engineer

## **OBJECTIVE**

A Solution-driven web developer adapt at contributing to highly collaborative work environment and finding solutions. A willingness to learn is the desire to gain knowledge and develop skills to improve my work performance. Good knowledge of the best practices for web design, user experience, and speed.

## TECHNICAL SKILLS

#### Front End

- HTML
- **CSS**
- **JavaScript**

#### Frameworks

- React
- BootStrap

## Typing Speed

■ 50 - 55 WPM

## **EDUCATION**

Bachelor - Computer Eng. 2020-2024

Saffrony Institute of Technology

HSC - GSEB 2020

CPI: 9.03

Piyuraj High School **MARKS: 81%** 

SSC - GSEB 2018

Piyuraj High School **MARKS: 83%** 

## EXTRA CURRICULAR

## Web Development using PHP

Three-day workshop

### Professional and Life Skill Development

Advanced Course