

# Jayesh Patel

+91 8347205513 / [jayeshmepani777@gmail.com](mailto:jayeshmepani777@gmail.com) / [Linkedin](#) / [Github](#)

## Summary

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Detail-oriented Computer Science and Engineering student with experience in web development, mobile development, and data analysis. Seeking to leverage technical skills and strengths in a challenging role.

## Education

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### Parul University

*B.Tech in Computer Science and Engineering*

Vadodara, Gujarat, India

2021 - 2025

Current CGPA: 7.04 (up to 6th semester)

## Experiences

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### WRTeam

#### PHP Developer Intern

May 2024 – June 2024

Remote

- Developed and maintained 1 web applications using PHP.
- Assisted in integrating front-end and back-end systems.
- Improved code quality and performance, resulting in a 50%+ reduction in files needed for dynamic fetching, leading to significant space and code line savings.

### CodSoft

#### Python Programming Intern

May 2024 – June 2024

Remote

- Developed 5 Python applications showcasing user management, game logic, security features, arithmetic operations, and task management.
- Implemented 3 new features improving application robustness by 30%

### CodSoft

#### Data Science Intern

May 2024 – June 2024

Remote

- Conducted data analysis on 5 datasets, generating a total of 55 visualizations using Pandas, Matplotlib and Seaborn.
- Built predictive models achieving 85%+ accuracy.

### CodSoft

#### Flutter Developer Intern

June 2024 – July 2024

Remote

- Developed 4 cross-platform applications using Flutter.
- Implemented various features and functionalities, enhancing user engagement and app usability.
- Conducted code reviews and optimized app performance.

### Shreesoftech

#### Laravel Developer

Dec 2024 – Present

Onsite

## Projects

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### Portfolio | CSS, JavaScript, Tailwind CSS, Vite, React

[GitHub](#) | [Live demo](#)

[GITHUB](#) | [Live demo](#)

- Created a personal portfolio showcasing various projects and skills.

### Hindu Scriptures | HTML, CSS, JavaScript, Express.js, Node.js, Google Gemini 1.5 Pro Model API (for web)

- A platform for searching Hindu scriptures, featuring full-text searches, translations,

although mainly focused on original language.

- Implemented AI Search using Google's Gemini 1.5 Pro Model API.
- Utilized URL rewriting functionality to enable seamless translation from Sanskrit or any Devanagari script to various languages using Google Translate.

**Hindu Scriptures** | *HTML, CSS, JavaScript, Java (for android, using WebView technology)*

**Recipe App** | *Flutter*

[GitHub](#)

- Created an application to browse recipes using the Flutter framework.
- Implemented features for searching, filtering, and viewing recipes with a user-friendly interface.

**Crop Recommendations App** | *Python's Flask, HTML, CSS, JavaScript, jQuery AJAX, Google Gemini 1.5 Pro Model API*

[GitHub](#) | [Live demo](#)

- Developed an app to recommend crops based on location using Flask and Google's Gemini 1.5 Pro Model API.
- Considered weather, soil types, nutrients, sunlight, pests, water requirements, and more for recommendations.

**Weather App** | *Python's Flask, HTML, CSS, JavaScript, Plotly, OpenWeatherMap and Tomorrow.io API*

[GitHub](#) | [Live demo](#)

- Built a web app to provide real-time weather data and forecasts using Flask.
- Users can input location data in various formats via a jQuery AJAX-based form.
- Created interactive hourly and minutely forecast plots with Plotly.

**Nutrient Recommendations App** | *Python's Flask, HTML, CSS, JavaScript, jQuery AJAX, Google Gemini 1.5 Pro Model API*

[GitHub](#) | [Live demo](#)

- Created an app to provide personalized nutrient recommendations using Flask.
- Gathered user inputs (age, gender, height, weight, etc.) via a jQuery AJAX-based form.
- Generated daily nutrient and caloric intake recommendations with additional health tips.

**CRM Dashboard** | *HTML, CSS, JavaScript, React.js, Next.js, Tailwind CSS, Node.js, Chart.js, React Context API*

[GitHub](#) | [Live demo](#)

- Developed a responsive CRM Dashboard using React.js, Next.js, and Tailwind CSS with dark/light theme toggle.
- Displayed key performance indicators using dynamic charts, progress stats, and a time selector for data filtering.
- Managed state and theme with React Context API for seamless user experience across page.

**ReviewSync** | *HTML, CSS, JavaScript, Tailwind CSS, Bootstrap, ApexChart.js, PHP, Laravel, MySQL, Google APIs*

[GitHub](#) | [Live demo](#)

- Built a review aggregation platform using Laravel and MySQL, integrating Google APIs for automated review fetching.
- Designed an intuitive UI with Tailwind CSS and ApexChart.js to visualize review trends and analytics.
- Implemented user authentication and role-based access for secure review management.

## Technical Skills

**Programming Languages:** Python, Java, C, C++, JavaScript, PHP

**Frontend Development:** HTML, CSS, Tailwind CSS, React, Vue.js, AngularJS, Next.js, Bootstrap

**Backend Development:** NodeJS, ExpressJS, MongoDB, SQL, Laravel

**Technologies/Frameworks:** Flask, Django, Flutter, Git, GitHub, Vite

**Tools & Platforms:** Command Prompt, PowerShell, Terminal, VS Code, Android Studio, Linux

**Multimedia:** Video Editing, Photo Editing

**Productivity:** Presentation, Spreadsheet, Word Processing, Automation Tools

**Additional Areas of Expertise:** Data Science, Cybersecurity

## Certificates

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PHP Developer

Python Programming

Data Science

Flutter Developer

Data Analytics with Python

## Soft Skills

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Analytical Skills, Research Skills, Problem Solving, Attention to Detail, Time Management, Adaptability, Communication, Teamwork, Leadership