ABHAY SHAILESHBHAI RANA

B.Tech. - IT - PIET

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BRIEF SUMMARY

Passionate and dedicated web developer with a passion for creating innovative and efficient solutions. Proficient in front-end and backend technologies, I specialize in designing and implementing scalable web applications. Dedicated to problem-solving, continuous learning and professional growth to stay connect with industry trends. Eager to contribute to innovative projects and deliver high-quality web solutions

KEY EXPERTISE

HTML CSS Javascript Node.js Express.js SQL GIT Github MongoDB Web Development Front-End Web Development UI/UX Figma Canva Back-End Web Development Web API Python Web Design Tailwind CSS ReactJS

EDUCATION

Parul University 2021 - 2025
B.Tech. - IT - PIET | CGPA: **7.33** / **10**

National Institute of Open Schooling, Vadodara 2021
12th | NIOS | Percentage: **61.66** / **100**

Jai Ambe Vidyalaya, Vadodara 2018
10th | GSEB | Percentage: **68** / **100**

PROJECTS

Todo-App 01 Apr, 2024 - 02 Apr, 2024

Key Skills: HTML Tailwind CSS Javascript ReactJS

Project Link: https://todo-app-alpha-dusky.vercel.app/

Developed an interactive to-do application using React. Key features include task management (add, edit, delete, complete), state management with React hooks, responsive design, clean UI, performance optimization, and local storage for persistent data. Demonstrated proficiency in React, JavaScript, and modern web development practices.

Password-Generator 29 Mar, 2024 - 29 Mar, 2024

Key Skills: HTML Tailwind CSS Javascript ReactJS

Project Link: https://password-generator-gules-seven.vercel.app/

Developed a customizable password generator using React. Features include adjustable password length, character inclusion/exclusion, real-time updates with React hooks, responsive design, intuitive UI, copy-to-clipboard functionality, and strong security practices. Demonstrated expertise in React, JavaScript, and UI/UX design

Drum Kit 22 Feb, 2024 - 24 Feb, 2024

Key Skills: HTML CSS Javascript

Project Link: https://abhay971.github.io/Drum-Kit/

Developed a web-based virtual drum set using JavaScript, HTML, and CSS. Designed the UI and implemented keyboard/mouse input for triggering drum sounds. Ensured cross-device and cross-browser functionality, providing an interactive and educational tool for exploring rhythm and music.

Simon-says-game 14 Feb, 2024 - 16 Feb, 2024
Team Size: 1

Key Skills: HTML Javascript CSS

Project Link: https://abhay971.github.io/Simon-says-game/

Developed a web-based memory game where players repeat sequences of colors and sounds. Designed the interface, implemented the game logic, and ensured smooth performance. The game entertains while enhancing memory and concentration skills.

Feed Who Need
13 Jul, 2023 - 16 Jul, 2023

Team Size: 5

Key Skills: HTML CSS Javascript Bootstrap

Project Link: https://abhay971.github.io/FeedWhoNeed/

Designed and developed the front-end for "Feed Who Need," a web platform addressing food waste. Crafted a user-centric interface to effectively communicate the initiative's mission, facilitate restaurant partnerships, and streamline volunteer sign-ups. Incorporated responsive design principles for optimal accessibility across devices, fostering community engagement and participation.

ASSESSMENTS / CERTIFICATIONS

Software Engineering

Aggregate: 49 / 100

Key Skills: Software Engineering

Completed comprehensive course covering software engineering principles and practices, including methodologies, requirements engineering, design, testing, and maintenance. Acquired valuable skills applicable to diverse software development projects and industries.

Web Development

Key Skills: HTML CSS Javascript Bootstrap

Successfully completed a comprehensive web development course covering HTML, CSS, JavaScript, and Bootstrap. The course integrates theoretical concepts with practical projects to ensure a thorough understanding and application of web development principles.

Mobile App Development

Key Skills: Android Development Android Studio

Completed specialized course focusing on Android mobile app development using Java. Covered Java programming fundamentals, Android SDK, UI design, activity lifecycle management, SQLite data storage, network communication, and API integration. Emphasized practical learning through hands-on projects, enabling development of robust and efficient mobile apps.

CO-CURRICULAR ACTIVITIES

- Hackathon - "Parul Let's Hack"
- Hackathon - "PU Code Hackathon"

PERSONAL INTERESTS / HOBBIES

- Problem Solving
- Communication Skills
- Playing Cricket and Basketball

WEB LINKS

- Github - https://github.com/abhay971

PERSONAL DETAILS

Gender: Male

Marital Status: Single

Current Address: 301, Pushkar Avenue-1 Mahajan Gali, Raopura, Vadodara, Vadodara, Gujarat, India - 390001

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Date of Birth: 17 Mar, 2002

Known Languages: Hindi English Gujarati

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