A person with long hair wearing glasses

AI-generated content may be incorrect.



Name: Siddhi Patel

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**PROFILE:**

A driven and detail-focused B.Tech CSE (Blockchain) student with a strong foundation in Java and good working knowledge of Python, C, and C++. Passionate about building real-world solutions using core programming concepts. Actively exploring technologies like AI and automation, with a willingness to learn and grow through hands-on project work and collaborative experiences.

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| **ACADEMIC DETAILS** | | | | |
| **COURSE** | **INSTITUTE/COLLEGE** | **BOARD/UNIVERSITY** | **SCORE** | **YEAR** |
| CLASS XII | SHREE NARAYAN VIDHYALAYA | Gujarat Secondary and Higher Secondary Education Board | 94.14PR | 2023 |
| CLASS X | SARWA MANGAL SCHOOL | Gujarat Secondary and Higher Secondary Education Board | 99.71PR | 2021 |
| **SKILLS & EXPERTISE** | | | | |
| **Technical Skills:**   * Programming Languages: Java, C++, C, Python, JavaScript, HTML, CSS, Data Structures and Algorithms * Libraries/Frameworks: React, MongoDB, NumPy, Pandas * Tools/Software: GitHub, Keil | | | | |
| **PROJECTS** | | | | |
| **Second-Hand Marketplace Website (HTML, CSS, JS, MongoDB, React)**   * Built a responsive platform for second-hand item listings with user authentication. * Implemented product search, filters, and real-time updates using React state management. * Designed modular, component-based architecture for scalability.   **Automatic Railway Gate Control System (Python, Arduino)**   * Created an automated railway gate using Python and Arduino with ultrasonic sensors. * Enabled real-time train detection, automatic gate control with servo motor, and safety alerts (LED, buzzer). * Ensured automatic reopening post train departure for traffic flow.   **Resume Screening Assistant (Python, Hugging Face, IBM watsonx.ai, Pandas)**   * Built an AI-powered system to classify resumes into roles like Data Scientist, Web Developer, HR, etc. * Automated CSV resume processing and role prediction with visual insights. * Enabled real-time resume testing through an interactive user input interface. | | | | |
| **POSITION OF RESPONSIBILITY** | | | | |
| * Volunteer (Stalls) at GraVITas 2024 held at Vellore Institute of Technology, Vellore. * Core member of the Entrepreneurship Cell in the marketing department. | | | | |
| **CERTIFICATE** | | | | |
| * [Indian Olympiad Qualifier in Mathematics](https://acrobat.adobe.com/id/urn:aaid:sc:AP:a4b2a355-adcd-4a4d-bd99-78edfa3f67d3) * [Merit Scholarship - VIT Vellore](https://acrobat.adobe.com/id/urn:aaid:sc:AP:7154d055-f062-4eaf-aba7-8933abe2698f) * [GEN AI Using IBM Watsonx](https://acrobat.adobe.com/id/urn:aaid:sc:AP:5d2a7551-d85b-4d9f-85aa-599ba98dc81d) | | | | |
| **ACHIEVEMENTS** | | | | |
| * Secured fifth rank in my batch with a GPA of 9.64 in the first semester, earning a merit scholarship for academic excellence. * Ranked among the top 10 teams out of 100 in ACM Reverse Coding Competition. | | | | |