# THAKUR JAY

Location: Ahmedabad, Gujarat, India

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## SOFTWARE DEVELOPER

A Software Developer with an experience of working in the information technology and services industry Skilled in Team Development, Communication , Continuous Improvement, Commerce, and Data Analytics. An Software Engineer with a Bachelor's focused in Computer Programming, Specific Applications from Gujarat University..

## TECHNICAL SKILLS

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

**Frameworks**       : React.js, Node.js, Django

**Databases**         : Firebase, MongoDB, MySql

**Dev Tools**         : Visual Studio Code, Git, Github

**DevOps Tools**       : Jenkins, Docker, Linux, AWS, Azure

## PROFESSIONAL EXPERIENCE

**Perigeon Software**                                          **Jan 2023 - Jun 2023**
   **Salesforce Developer**
   Work with Salesforce CRM to design, develop, and expertise in Salesforce development
   Completed the Salesforce trailhead modules and badges
   Worked with the team to manage, optimize and customize the Salesforce CRM

**Pavra Entertainment**                                    **03 August, 2021 - 15 Nov, 2022**
   **Project Coordinator**
   Collaborate with project managers to develop project plans, objectives, and timelines.
    Facilitate regular project status meetings and provide timely updates to stakeholders
   Identify potential project risks and issues, working with teams to develop mitigation strategies.

## EDUCATION

**Gujarat University**         **Ahmedabad,Gujarat**
 B.Sc IT                       **Aug 2021 - May 2024**
Software Development

**Kadi Sarva Vishwavidyalaya**

12th Commerce                  **Kadi,Gujarat**
                               June-2020 - May 2021

**Kadi Sarva Vishwavidyalaya**

10th                           **Kadi,Gujarat**
                               June-2018 - May 2019

## EXTRACURRICULAR ACTIVITIES

**NCC Cadet**
I Was Selected For TSC Camp
"A" Certificate Holder
**Rifle Shooting State Level Player**
Selected In State Level Championship
Winner in Inter School Championship

**Badminton district  Level Player**

# PROJECTS

**library management**                     Html,CSS,JavaScript, Java, MongoDB

I created a library management system using Java where we securely store user data. Users can also make online payments for membership, and we integrated PayPal as the payment mode

- In the system, we implemented a feature to track the number of books that came into and went out of our library
- For communication related to library management, we introduced a separate staff chatting mode. This mode is exclusive to staff members and requires unique usernames and passwords for entry

**E-Commerce Website**                     JavaScript,JQuary,PHP,MySql

- Created pages for each category and brand, displaying a list of products associated with them.
- Allowed users to navigate through different categories and brands easily.
- Included options for users to add products to their shopping cart directly from the product page.
- Integrated a shopping cart system that allows users to add/remove items and proceed to checkout.
- Implemented a secure checkout process with address entry, payment details, and order confirmation.
- Integrated a payment gateway PayPal for secure online transactions.

**Government Job Search**           JavaScript,React,js

- Displayed a list of latest government job openings with details such as job title, organization, eligibility criteria, and application deadline.
- Enabled users to apply for jobs directly through the website.
- Included a user-friendly application form and submission process.
- Ensured that the website is responsive, providing a seamless experience across various devices, including desktops, tablets, and mobile phones.

**Smart Home Automation**        Arduino ide,C++,NodeMcu Esp32,4Channel Relay Module

- Used NodeMCU, which is based on the ESP8266, as the microcontroller for your smart home system.
- Integrated a four-channel relay module to control multiple devices or bulbs independently.
- Relays are used to switch the electrical power to the bulbs on and off.
- Wrote Arduino code to program the NodeMCU for handling communication with Alexa and controlling the relay module.
- Integrated the system with the Alexa Voice Service to enable voice commands for controlling the bulbs.
- This likely involved using the Alexa Skills Kit (ASK) to create a custom skill for your smart home system.
- Implemented security features to ensure that only authorized users can control the smart home system.
- Secured communication channels between the NodeMCU and the Alexa service.