

# Pravalika Devudi

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## CAREER OBJECTIVE:

Seeking an entry-level position in an IT firm. Looking for a Challenging environment to test my acquired skills and Knowledge toward the company's growth. To use my strong Computer science skills to delivering high-quality solutions and contributing to the success of the organization while continuously enhancing my skills.

## EDUCATION DETAILS:

- **MCA (Master Of Computer Applications)** **2020-2022**  
Aurora's PG college, Hyderabad, Telangana.  
**CGPA:8.3/10.0.**
- **Degree (Bachelor Of Science)** **2017-2020**  
Kasturba Gandhi Degree and PG College For Women  
**CGPA:9.0/10.0.**
- **Intermediate (MPC)** **2015-2017**  
Model Junior College  
**Percentage: 94%**
- **Board of Secondary Education (SSC)** **2014-2015**  
Venus Sai Niketan High School  
**CGPA:8.7/10.0.**

## TECHNICAL SUMMARY:

- Proficient in HTML, CSS, and Bootstrap, showcasing strong expertise in designing and building static and responsive websites, as well as dynamic web pages using JavaScript for enhanced interactivity.
- Good Knowledge in Python Programming.
- Knowledge of Data structures and OOPS concepts in Python.
- Proficient in managing and optimizing relational databases using SQLite.
- Proficient in JavaScript programming language, demonstrating solid understanding of core concepts, syntax, DOM manipulation, and event handling.
- Strong foundation in utilizing JavaScript for asynchronous operations to enhance website performance and responsiveness.
- Proficient in utilizing HTTP GET requests to retrieve data from RESTful APIs, extracting information from specified resources.
- Knowledge in employing HTTP POST, PUT, and DELETE methods to respectively create, update, and delete data on RESTful APIs, ensuring effective communication and manipulation of resources.
- Familiar with Git for version control, ensuring efficient collaboration and code management in development projects.

## PROJECTS:

### Academic Project: Cross Cloud Data Migration

**Description:** Cross-cloud data migration is one of the prevailing challenges faced by mobile users, which is an essential process when users change their mobile phones to a different provider. It is often very difficult for users to backup all data from the original cloud servers to their mobile phones in order to further upload the downloaded data to the new cloud provider. To solve this problem, the proposed scheme helps to develop trust between different cloud providers and lays a foundation for the realization of cross-cloud data migration.

**Todo List:**

**Technologies used:** HTML, CSS, JavaScript

**Link:** <https://pravalikadevudi.ccbp.tech>

**Description:** The Todo List Application is a web-based task management system that allows users to create, manage, and persist their todos. This simple yet effective application enhances productivity by providing users with the ability to organize their tasks and mark them as complete.

**Adding a Todo:** Simply enter a task title in the provided input field and press the 'Add' button.

**Completing a Todo:** Mark a todo as complete by checking the associated checkbox. The completed todo will be visually indicated.

**Persistence:** Todos persist across page re-loads. Users can close and reopen the application without losing their task data .

**Manual Save Option:** Incorporated a save button for users to control when changes are saved, allowing for deliberate and secure updates.

**TECHNICAL SKILLS:**

- **Programming Languages:** Python, JavaScript.
- **Web Technologies:** HTML, CSS, Bootstrap.
- **Web Development:** Node.js.
- **Databases:** SQL.
- **Version Control:** Git, GitHub.
- **Operating System:** Windows.
- **Other Tools:** Visual Studio Code (VS Code).

**ADDITIONAL SKILLS:**

- Exceptional verbal, written communication and strong problem-solving skills.
- Proactive and self-motivated individual, consistently achieving goals through initiative and dedication.
- Quick to adapt to changing environments and tech.
- Efficient handling of multiple tasks and priorities.
- Analytical and systematic approach to challenges.
- Continuous learner, actively staying updated with the latest industry trends.
- Collaborative team player with strong interpersonal skills, contributing to seamless teamwork and achieving collective goals.