Pragati Palanwar | Software Engineer

\# Indira Nagar, Chandrapur, 442401
+917559459366 ● ✉ palanwarpragati@gmail.com
github.com/Pragati-Palanwar </> leetcode.com/Pragati$_{palanwar}$

Summary

Software engineer with six months of experience, proficient in data structures and algorithms (DSA), C, Python, Java, SQL, and API development. Enthusiastic to work, committed to learning, contribute to team success through hard work. My diverse language skills and strong DSA foundation empower me to architect innovative backend solutions, ensuring seamless functionality and robust performance.

Work Experience

Backend Developer   **Mar 2023 - Aug 2023**
Polarize Network

- Studied extensively to understand the best ways to develop software, with a specific focus on how to write API's and testing methodologies effectively.
- Developed robust API's using programming languages like Python and frameworks such as FastAPI.
- Managed PostgreSQL databases, optimizing schema design for application needs.
- Implemented roles and groups mechanism to handle permissions effectively, enhancing security and access control within the software.
- **Skills**: Python, API Development, Data Structures, SqlAlchemy, Swagger, Postman, PgAdmin, PostgreSQL etc.

Academic Projects

Website Development   **Aug 2022 - Dec 2022**

- Developed and designed the web frontend of a comprehensive Tourism Management System, providing an intuitive and user-friendly interface for customers.
- Implemented a seamless booking process for travel trip packages, allowing users to select and reserve their desired destinations, itineraries, and services.
- Designed and developed user registration and login functionality, enabling users to create accounts, manage their personal information, and access their booking history.
- Ensured a smooth and responsive user experience through effective frontend development techniques.
- **Skills:** HTML, CSS

Registration Login   **Oct 2023 - Oct 2023**

- Developed a Spring Boot application in Java that implements a secure register and login system.
- This project employs password hashing techniques to safeguard user credentials.
- Users can register by providing their details, and the system stores their hashed passwords securely.
- When users log in, the system verifies their identity through password hashing, ensuring the utmost security and data protection.
- **Skills:** Java, Spring Boot, Intellij, MySQL, Postman

Weather Conditions   **Dec 2023 - Jan 2024**

- The web applications which retrieve weather conditions for different cities.
- When we enter city data, it gives us current weather details like temperature, wind etc
- **Skills:** HTML, CSS, SQL, Python(Flask), Postman

Food delivery app   **Mar 2024 - Apr 2024**

- Developed a online restaurant service, which provides a user-friendly interface for both Restaurant team and Customers.
- Restaurant team can Create and delete food items according to availability, update food prices, see all orders.
- Customers able to see available menu card and order food accordingly.

- **Skills:** HTML, CSS, SQL, Python(Flask), Postman

Education

- **Post Graduation**: Master's in Computer Application, Government College of Engineering, Aurangabad (Autonomous)
- **Graduation**: BSc (Computer Science), Sardar Patel Mahavidyalaya, Chandrapur

Skills

- **Programming Languages**: Proficient in C, Java, DBMS and working experience with Python.
- **Tools and Frameworks**: Django, MySQL, PostgreSQL, Postman, FastAPI.