

# Payaswini Panchumarti

## Front End Developer | Machine Learning

### EXPERIENCE/ WORK EXPERIENCE

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#### SATRA Services and Solutions Private Limited

Flutter Developer Intern

Jun 2022 – Aug 2022

- Designed visually appealing and user-friendly UI screens for the SLRAMS mobile app using the latest design software, including Figma and Adobe XD.
- Developed a completely operational SLRAMS mobile application using cutting-edge technologies such as Flutter, Dart, Firebase, Shared Preferences, and Rest API.

### LEADERSHIP/PROJECTS

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#### Content-based Recommended System

Machine Learning

Aug 2022 – Dec 2022

- Developed a content-based recommendation system using Python, Jupyter Notebook, Pandas, NumPy, and Scikit-learn to enhance user experience and engagement.
- Used vectorization for converting the text to the required format for utilization.
- Utilized a cosine similarity measure to find similar movies based on their genre.
- Predicted the similar movies which the user is interested in using the genre attribute.

#### Big Basket Management System

Full stack project

Aug 2022 – Dec 2022

- Developed a basic E-commerce system where the user can order products.
- Used HTML, CSS for the frontend development to create a user friendly interface.
- Used SQL Workbench to store data in the database and Flask which is a framework that is used to connect to the web server.

### SKILLS

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#### Technical Skills

Programming Language: C, C++, Java, Python, SQL  
Web Technology: HTML, CSS, JavaScript  
Database: MySQL  
Design: UI/UX  
Machine Learning: Pandas, Matplotlib, Algorithms like KNN, Decision Tree, Linear regression

#### Management Skills

Time Management, Planning, Organized, Perfectionist.

### CERTIFICATIONS

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- HackerRank for Problem Solving(Intermediate), Python(Basic), SQL(Intermediate) Mar 2022 – Jul 2022
- Global Immersion Program conducted by UTP Petronas (Malaysia) Jul 2022

### EDUCATION

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#### SRM University

Bachelor of Technology, Computer Science; CGPA: 8.9/10.0

Oct 2020 - Jun 2024

#### Geethanjali Junior Collage

MPC, 94.2%

June 2019 – Jun 2020

#### St. Martin's High School

CBSE, 84.4%

July 2017– June 2018

### PERSONAL INFORMATION

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