# PRIYANANDHANA S

Aspiring Data Scientist pursuing a Master's in IT, skilled in Python, SQL, and Machine Learning. Passionate about Software Development and Business Intelligence with strong communication and a proactive, entrepreneurial mindset. A self-driven learner eager to tackle challenges and deliver impactful solutions.

## CONTACT

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## SKILLS

- **Programming:** Python
- **Machine Learning:** Algorithms, GenAI Models
- **Tools & Technologies:** Snowflake, Informatica, Pycharm
- **Web Development:** HTML, CSS
- **Database Management:** MySQL
- **Cloud & Data Engineering:** Data Pipelines

## EDUCATION

**M.Sc. Information Technology**
M.O.P. Vaishnav College for Women, Chennai | 2023 – 2025 | CGPA: 8.43

**B.Voc. Information Technology**
Bishop Heber College, Trichy | 2020 – 2023 | Percentage: 83%

## WORK EXPERIENCE

**Data Engineer - Intern**
United Techno
Apr 2024 - May 2024

## PROJECTS

### Hostel Management System
*PHP, MySQL*
- Developed a full-stack application for booking hostel rooms with userauthentication and room availability tracking.

### AI Personal Therapist
*AI/ML*
- Created a Mental Health Chat-bot that uses a NLP model to understand the text and coverts it to Google Voice using Google-translator.

### E-Commerce Management System
*DBMS*
- Designed and developed databases and tables for an e-commerce platform, optimizing database performance and ensuring data integrity.

### Stock Investment Prediction
*Machine Learning*
- Applied machine learning algorithms and predicted various models. By testing various algorithm it identifies the best performing Model for reliable predictions

### Vintage Cars Auction Website
*UI/UX, Parallax Design*
- Designed a parallax-effect website showcasing vintage cars with an integrated auction system to enhance user experience and engagement.

## PUBLICATIONS
**Enhancing Cybersecurity through Blockchain**
*International Conference on Technology & Innovation*
- Presented a research paper exploring the integration of blockchain for improved cybersecurity measures.

## LEADERSHIP EXPERIENCE
**President of the Informatica Club at M.O.P. Vaishnav College**
Organizing tech workshops and hackathons, boosting student participation by 30%. Previously served as Vice President, managing technical events andfostering collaboration.