

PRIYANANDHANA S

CONTACT

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SKILLS

- **Programming:** Python
- **Machine Learning:** Data Mining, Predictive Analytics
- **Tools & Technologies:** Snowflake, Informatica, Visual Studio
- **Web Development:** HTML, CSS, JavaScript
- **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

Aspiring AI/ML and Full Stack Developer with strong foundational knowledge in Python, SQL, and Machine Learning, combined with hands-on experience in data engineering, UI/UX design, and web development. Adept at developing data-driven solutions, managing databases, and contributing to cross-functional teams. Demonstrated leadership abilities and a passion for technology through multiple academic and professional roles.

PROJECTS

Hostel Management System

PHP, MySQL

- Developed a full-stack application for booking hostel rooms with user authentication 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 converts it to Google Voice using Google-translator.

E-Commerce Management System – Backend

DBMS

- Designed and developed databases and tables for an e-commerce platform, optimizing database performance and ensuring data integrity.

Skin Analysis - Data Mining Project

Machine Learning

- Applied machine learning algorithms to analyze skin types and predict acne trends, generating insights into skincare recommendations.

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 and fostering collaboration.