HARSHAN J

Student Intern

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🔗 git hub.com/harshanj07
🔗 **MyPortfolio**

SUMMARY

I am Harshan J, a third-year integrated **M.Sc. Software Systems** student at PSG College of Technology, with a strong foundation in Python, C , Java, and full-stack web development. Passionate about building scalable and efficient software solutions, I have worked on innovative projects. My expertise spans data structures, database management, and machine learning, with hands-on experience in tools like React, Node.js, SQL, and cloud technologies

EDUCATION

MSc Software Systems
PSG College of Technology

📅 2022 Present   📍 Coimbatore

GPA
7.26 / 10.0

XII (Higher secondary, State board)
Shri Vidhya Bharathi Matric. Hr. Sec School

📍 Namakkal

GPA
91.9 / 100

X (SSLC, State board)
SKV Matric. Hr. Sec School

📍 Namakkal

GPA
86.7 / 100

PROJECTS

Movie-Hub

🔗 https://github.com/harshanj07/MOVIE HUB

A comprehensive streaming platform similar to Netflix with a user-friendly React interface.

- Integrated a firewall-based authentication system for secure access.
- Optimized front-end for a seamless and efficient streaming experience.

Echo-Chat

🔗 https://git hub.com/harshanj07/chatApplication

Developed and deployed a real-time chat application using the MERN stack with Socket.io for instant messaging.

- JWT for authentication, React content for online status management and instant messaging
- Implemented a secure and scalable backend with Node.js and Express

Predictive Maintenance

🔗 https://git hub.com/harshanj07/Predictive-maintanece

A machine learning application using Random Forest to predict machine failures for predictive maintenance.

- Built with Streamlit, providing an interactive and user-friendly interface.

Expense Tracker

🔗 https://github.com/harshanj07/ExpenseTracker

Developed a CRUD application using the MERN Stack, designed to assist users in managing their daily expenses

a scalable, responsive, and user-friendly application and provide detailed

insights into spending patterns to enable better financial management.

KEY ACHIEVEMENTS

⭐ **Academic Excellence and Olympiad Participation**

Led the cultural team coordinating and managing performances for various college events. Organized rehearsals, fostered teamwork, and contributed to successful on-stage presentations.

SKILLS

Languages

Python   **C**   **Java**   **SQL**

JavaScript   **PHP**

Frameworks

React.js   **Node.js**   **Express.js**

Databases

SQL   **MongoDB**   **SQLite**

Platform

Windows   **Linux**

Tools

Git   **Figma**   **MATLAB**

LANGUAGES

English
Proficient
●●●●○

Tamil
Native
●●●●●

INTERESTS

⭐ **Extracurricular Involvement**

Managed the role of **Coordinator of Hall and Media** for departmental events, overseeing venue arrangements and technical setups. Handled event promotions, ensuring **effective outreach** and engagement through strategic media planning .Ensuring smooth coordination between logistics and media activities.