

HARSHAN J

Student Intern

📞 +91-9363085100

🌐 [linkedin.com/in/harshanj07](https://www.linkedin.com/in/harshanj07)

📍 271/7, Vignesh Nagar, Sengodampalayam,
Tiruchengode, Namakkal 637209

✉️ 22pw16@psgtech.ac.in

🌐 github.com/harshanj07



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://github.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://github.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.

Web-Scraping

🌐 <https://github.com/harshanj07/Web-Scraping>

A Python-based project to extract Top Gainers and Losers of Nifty50 from the NSE website.

- Utilized BeautifulSoup and Selenium to automate data extraction. Stored the extracted data in a CSV file for further analysis.

KEY ACHIEVEMENTS



Academic Excellence and Olympiad Participation

Led the cultural team **JUST DIFFERENT**, 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

Platform

Windows

Linux

Tools

Git

Figma

MATLAB

Frameworks

React.js

Node.js

Express.js

Databases

SQL

MongoDB

SQLite

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.