

# ARMAAN JESWANI

+91 8080897687 | Pune, India

[jeswaniarmaan23@gmail.com](mailto:jeswaniarmaan23@gmail.com) | [LinkedIn](#) | [Github](#)

## SUMMARY

Aspiring software developer with hands-on experience in Python, C++ and machine learning algorithms. Seeking to contribute to innovative projects and dynamic teams in software development

## EDUCATION

**Bachelor of technology-Computer Science and Engineering**  
**Symbiosis Institute of technology,Pune**  
**08/2022 - Present**

**GPA:7.81**

## PROFESSIONAL EXPERIENCE

### IT INTERN,LEGASIS PVT LTD,PUNE

**July 2024-Present**

- Engineered a comprehensive supply management due diligence system, optimising vendor response management and automating the generation of dynamic reports.
- Led the design and maintenance of the database

## PROJECTS

### Physio-Mize(Unity 3D, Blender, Firebase, IMU sensors)

- Engineered a cost-effective device for accurate joint angle measurements.

### Edtech VR (Unity 3D, blender, IMU sensors)

- Created and optimised haptic feedback controllers for VR educational tools, ensuring seamless integration with mobile devices.

### Data Migration Pipeline(Python, Docker, PostgreSQL)

- Built a Dockerized pipeline automating the seamless migration of data across PostgreSQL databases using Python.

### Movie Recommendation System(Python)

- Designed and implemented a movie recommendation system using TF-IDF vectorizer and cosine similarity algorithms, significantly improving recommendation accuracy.

### Diabetes Prediction System (Python)

- Designed a high-accuracy diabetes prediction system utilising Support Vector Machine (SVM) algorithms, aiding in early diagnosis.

## SKILLS

Technical Skills: Java, python, C/C++, HTML/CSS, JavaScript, SQL

Core Competencies: Data Structures and Algorithms, Object Oriented Programming, DBMS

## ACHIEVEMENTS

- Secured a **patent** for the **Physio-Mize** physiotherapy patient intake system, recognized for its advanced data capture and seamless remote access capabilities. [**Patent Reference Number: 202421016115, Published: 29/03/2024**]
- Achieved **2nd** place at the **CiiA-3 Innovations Exhibition**, Mumbai, for outstanding innovation in the Physio-Mize project, demonstrating excellence in physiotherapy technology.
- Awarded **1st** place at **Hackathon 3.0**, organised by **UPES, Dehradun**, for pioneering work on Edtech VR, enhancing educational accessibility through virtual reality.
- Secured **2nd** place at **Vishwa Tech Spectra**, organised by **VIT-Pune**, for the innovative Physio-Mize project, recognized for advancing physiotherapy technology.
- Member of the **SIT Sports Council**, actively managing and successfully organising multiple sports events, fostering teamwork and leadership within the student community.
- 2** time Symbiosis Inter Institute Table Tennis Tournament Winner.
- Represented Symbiosis International University at the West Zone Inter university Table Tennis Tournament.