

Jashwant Kumar

✉ jashwantpdaj87@gmail.com | 📞 7018747244
🌐 [jashwnat543](#) | [jashwantkumar543](#) | [jashwantLeetcode](#)

Experience

Harman International

Jul. 2023 - Present

Associate Software Engineer

C++, Bitbucket, Jira, Python, SQL

- **Designed and implemented customized Teamcenter workflows** to automate approval processes and document management, resulting in a **20% improvement in process efficiency**.
- Configured detailed **access control lists (ACLs)** and security settings to protect sensitive data, ensuring compliance with industry standards like **ISO** and **GDPR**.
- Customized the **Teamcenter data model** by adding new attributes and creating custom objects to better align with the company's specific business requirements, leading to a **15% reduction in data retrieval times**.
- Optimized **database queries** and **server configurations**, achieving a **10% reduction in downtime** and a **15% increase in system responsiveness**. Resolved complex technical issues in **Teamcenter deployments**, ensuring **high availability** and **reliability of PLM services**.
- Developed a comprehensive database schema to track recycled parts, enhancing **data retrieval speed and accuracy by 50%**.
- Seamlessly integrated the database with **Teamcenter PLM application**, meeting business expectations for **streamlined data management** and **operational efficiency**.
- Developed and implemented a method to calculate recycled parts, reducing errors by **15%** and accelerating the process by **25%**, thereby improving **accuracy** and **operational efficiency** in tracking recycled materials.

AjnaLens

Sep. 2021 – Oct. 2021

Unity Developer Intern

Unity, C#, Firebase, Blender

- Improved the **user interface (UI)** of the Ajnasuite APK to make it more **user-friendly** and **efficient**.
- Achieved a **15% reduction** in UI-related issues, indicating fewer bugs or user interface problems, and a **10% increase** in user engagement, suggesting that users found the UI improvements more appealing or easier to use.
- **Designed and implemented** a new functionality that allows users to teleport within the application.
- **Implemented** a feature where objects are dynamically loaded or spawned in real-time based on data retrieved from **Firebase**, a cloud database.

AiBorne Tech

Nov. 2020 - Jan. 2021

AR Developer Intern

Unity, C#, Firebase, Blender

- **Developed** applications using **Unity**, **AR Core**, and **Blender**. Responsibilities included **3D modeling**, **AR feature implementation**, and **user interaction design**.
- **Built** a bespoke application for a chemistry lab, serving **50+ students**, and integrated **Mixed Reality** for immersive learning experiences by combining virtual elements with real-world environments.

Education

National Institute of Technology (NIT), Hamirpur

July 2019 - May 2023

B.Tech Electronics and Communication Engineering | **CGPA : 8.33**

Projects

SpendWise

Expense tracker web based application

C#, ASP.NET Core MVC, SyncFusion Components, SQL Server

- **Developed** SpendWise, an Expense Tracker App using C# and ASP.NET Core MVC with SyncFusion Components.
- **Implemented CRUD operations** for managing expense categories and transactions.
- **Designed** a responsive transaction grid with **paging**, **sorting**, and an **interactive** dashboard with dynamic charts for data visualization.

Achievement

- Secured **First position** in Electrothon 3.0 (national level Hackathon conducted by NITH) in February 2021.
- Secured **First position** in Electrothon 4.0 under Open Innovation category in February 2022.
- **Solved 800+ problems** on Data Structures and Algorithms on various platforms like **Leetcode** and **GeeksforGeeks (GFG)** with a rating of **1543+**.

Skills

Languages:

C, C++, C#, SQL, HTML, Python

Technologies & Tools:

ASP.NET, Git, Unity, Blender, Teamcenter, Jira, Bitbucket, BMIDE, ITK, PLM