

Palak Kalsi

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Work experience

Software Engineer

TietoEvy

📅 08/2022 – present 📍 CHANDIGARH, INDIA

- **Real Estate Supply Chain & Property Management System:** Designed and developed modules to handle work order creation and assignments across vendors and facility managers. Implemented **cost control** features with real-time insights into **material procurement** and **labor expenses**.

Automated **purchase order generation** and centralized repository for property data for increased efficiency.

- **Impact:** Improved operational efficiency by 10% (reduced manual work order creations, faster turnaround times). **Increased cost savings** (streamlined vendor management, optimized resource allocation and automatic **preventive work order creation** and scheduling)

- **On call:** Part of L3 development support for escalated production issues.

- **Tools and Technologies used:** Java, C#, AngularJS, Azure, Spring JPA, Spring Framework & Boot, ASP.NET, Entity Framework, Azure.

Associate Software Engineer

TietoEvy

📅 07/2019 – 07/2022 📍 CHANDIGARH, INDIA

- **Software Asset Management system:** Designed and developed key modules for SAM, for cost-effective license management and **insightful reporting**. Modules developed for license tracking and reporting and analytics.

- **Impact:** Reduced annual **licensing costs** by upto 15% through proactive license management. Increased **visibility into software usage** and identified reduction potential for **underutilized licenses**.

- **Tools and Technologies used:** Python, Java, Elasticsearch, REST APIs, PostgreSQL, D3.js, Plotly.

Education

Computer Science | Bachelor of Engineering

Chandigarh University

📅 08/2015 – 08/2019 📍 CHANDIGARH, INDIA

- Completed rigorous coursework in full stack development, algorithms, and data structures.
- CGPA (Cumulative Grade Point Average): 7.8/10

Senior Secondary Examination | Class XII (CBSE)

Captain AKF Model Senior Secondary School

📅 04/2014 – 03/2015 📍 NANGAL, PUNJAB, INDIA

Percentage: 81

Skills

Java



C#



JavaScript



Python



Microsoft SQL Server



Azure Cosmos DB



Spring



ASP.NET



Links



LinkedIn



LeetCode



GitHub



HackerRank