

## Kapil Kumar Yadav

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Led a cross-disciplinary team of 30+ professionals in developing responsive web interfaces for web applications, contributing to a notable 20% increase in customer satisfaction through enhanced user experience and interface design.

### EDUCATION

<b>University of Wisconsin-Madison: Master of Science in Information Sciences</b>	Sep 2023-May 2025
Systems Analysis and Project Management, Information Architecture, and Interaction Design for the Web	
<b>Delhi Technological University: Bachelor of Technology in Information Technology</b>	Aug 2014-Jun 2018

### WORK EXPERIENCE

#### SCA TECHNOLOGIES

Gurgaon, India

##### Technical Lead

Oct 2022-Aug 2023

- Led the development and implementation of What-If Analytical tool, enabling users to evaluate cost fluctuations, leading to a notable 20% improvement in cost optimization and a substantial 25% increase in overall revenue.
- Led the development and integration of the Demand Planning Module, streamlining delivery, forecasting demand, and boosting user satisfaction. Resulted in a 20% increase in forecast accuracy with an efficient, user-focused solution.

##### Senior Software Engineer

Jan 2021-Sep 2022

- Created 10+ screens in the Sourcing Event Module, reducing event setup time by 50% and increasing supplier engagement by 40% through streamlined processes.
- Implemented Tableau JavaScript API to integrate advanced data blending, computations, and dashboard creation options into web application services; improved data visualization capabilities by 40% and enhanced user experience.
- Engineered code to create bar charts visualizing supplier-specific demand, cost, capacity, and raw material data, enabling data-driven insights and informed decision-making, resulting in a 40% reduction in production costs.
- Revamped outdated codebase by leading the migration of legacy XHTML and JSP code to modern Ember.js frameworks, resulting in a 40% decrease in page load time, enhanced user experiences, and improved overall performance.
- Delivered comprehensive in-class training sessions on project-specific best practices, equipping 30+ employees with essential skills and knowledge, resulting in a 25% increase in project success rate.

##### Front End Engineer

Aug 2019-Dec 2020

- Engineered tree checkbox filters and rule applications, streamlining data management processes, and reducing user workload by 40%, resulting in a 30% increase in overall productivity.
- Implemented Ember Light Table framework to optimize rendering of product category mapping data, resulting in a 50% reduction in screen load time and enhance overall user experience.
- Designed a React.js-powered Comments micro-service, catalyzing a 40% boost in user engagement and trimming response times by 25%.

##### Associate Software Engineer

Jun 2018-Jul 2019

- Led the development of Planner configurations service using Java and Ember.js, optimizing the configuration process for admin users and driving a 40% improvement in supply chain software systems customization.
- Designed and developed Category Planning module, enabling real-time planning and timely actions for diverse categories; reduced planning cycle time by 50% and increased revenue by \$2 million annually.

### SKILLS

**Analytical Tools:** MS Excel, Tableau

**Databases:** MS SQL, PostgreSQL, Redis

**Programming Languages:** Java, Python

**Web development technologies:** HTML, CSS, JavaScript, Ember, React, WordPress, Bootstrap, UI/UX

**Software Development Tools:** Git, Git Kraken, Jira, Jenkins, Bit bucket, Confluence

### CERTIFICATIONS

Agile Requirements Foundations	LinkedIn Learning (Project Management Institute, Inc.)	Oct 2022
Project Management Foundations	LinkedIn Learning (Project Management Institute, Inc.)	Oct 2022
Python Data Analysis	LinkedIn Learning	Oct 2022