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# **Atul Mittal**

Passionate and obsessed about building high quality user interfaces and applications.



### **Education**

#### **Bachelor of Technology**

Computer Science and Engineering, 2012-2016

- College Topper (KITM, Kurukshetra)
- Scored 80% aggregate

### Technical skills

- HTML, CSS, JavaScript
- React, Angular/Ionic
- Node JS
- SAP ABAP, ODATA
- REST

### Work history



Walmart

Software Engineer - III

2020-Present

As an Individual contributor, I worked on creating Mobile Apps for Warehouse Management Solutions for Manufacturing (Walmart US Omni Tech Business). Received various Accolades during my whole tenure.



#### **SAP Labs**

Software Engineer | Client Side

2018-2020

I was working as an SAP ABAP Developer and were leading few milestone projects for SAP Labs (Demand Signal Management and Globalization Services Business).



#### DXC.Technology

Svc Info Developer

2016-2018

I joined DXC as a college graduate fresher. I worked as a Technical Consultant and Developer for ERP system SAP. I was responsible for developing invoices, creating user reports for Hewlett Packard.

# **My Official Projects**

Frontend / SAP

#5: Issue Management Application (Walmart) - Frontend

An in-house product and web-app to record, track and close the issues that happen in the Manufacturing Plants of Walmart during product movements. This was a breakthrough as it gives plant controllers and other supervisors direct control over registering the issue and the engineering teams to find the root cause which they can record using the interactive tree till it's not closed which can later be referred by the similar issues in future.

This has improved the overall MTTR by 40% in the first quarter of its go-live and with many features in the future this is going to increase further.

Various regions like US, CAM Countries (Costa Rica, Guatemala, El Selvador) were served using this App.

Skills Used: React (Frontend), Node (Backend), HTML, CSS, JS

#4: Warehouse Management Application (Walmart) - Frontend and Backend

A set of different small mobile applications to be used in Beef, Meat, Hortifruti Warehouses of Walmart for performing various Warehouse Operations like Goods Receipt, Goods Issue, Packing, Putaway, Rework, TRIM Operations and many more.

Various regions like US, CAM Countries (Costa Rica, Guatemala, El Selvador) were served using this App.

Skills Used: Angular/Ionic (Frontend), SAP(Backend), HTML, CSS, JS, OData, EWM

#3: Demand Signal Management (SAP) - Backend

This is a product developed by SAP Labs for the manufacturing industries in order to forecast the future demand, harmonize the various products under same category, managing BOMs.

Customers like PepsiCo, Beiersdorf, Nestle and many more use this product on daily basis.

Primarily worked in SAP OData to create Backend APIs that cater the requests for the harmonization results and various other product information to the frontend.

Skills Used: SAP UI5/Fiori (Frontend), SAP OData (Backend)

#2: Globalization Services (SAP) - Backend

Created many reports and other utilities in S4 Logistics to be used by SAP. It was a short stint but I was able to work on various advance SAP programming concepts like AMDP, CDS Views that were proved to be helpful in creating SAP OData RESTful APIs.

Skills Used: SAP ABAP, OData

#1: COMPASS (DXC.Technology) - SAP ABAP

Worked for COMPASS team wherein I was responsible for designing, coding and laying out the invoices and purchase orders that were used for client Hewlett-Packard.

Created few SAP ABAP based POCs in order to make developer's development lifecycle much easier. This POC was adopted and it could save 3 months of development effort to just 3 weeks. Received many accolades during my tenure.

Skills Used: SAP ABAP

# My Side Projects / Proof of Concepts

Frontend / Backend

#5: Pollution Details App

This app would fetch the pollution details for any location of the world you want. Several opensource APIs like Weather API, Google Image API, Google Maps API were used to create this.

Sample Demo: <a href="https://bit.ly/3Gwiwfa">https://bit.ly/3Gwiwfa</a>
Skills Used: React, HTML, CSS, JS

#4: Appointment Scheduling App

This is an Appointment Scheduling App for Pet Hospital. This includes various features like Search, Add Appointment, Sorting the list, deleting the appointment.

Website Link: <a href="https://bit.ly/3UTLE4C">https://bit.ly/3UTLE4C</a> Skills Used: React, HTML, CSS, JS

#3: Reddit CLI

This was a sample app in order to create our own Command-Line-Interface using Node.js.

This will open a window in your default browser with some random content from Reddit and updates the same in your terminal as well.

GitHub: https://github.com/atul-mittal-07/reddit\_cli

Skills Used: Node.js

#2: GitHub Finder

This app would search for the user on GitHub and will show some of the public repos.

GitHub: https://github.com/atul-mittal-07/github-finder

Skills Used: Angular (Frontend), HTML, CSS, JS

#1: ToDo App

A ToDo App which is capable of CRUD operations for the ToDos.

GitHub: <a href="https://github.com/atul-mittal-07/todo">https://github.com/atul-mittal-07/todo</a> Skills Used: Angular (Frontend), HTML, CSS, JS



# **Sharing my experience on LinkedIn**

With over 5.000+ followers