

# Hrushikesh Waghmare

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## 🧠 SKILLS

- OOPS
- Core Java
- Spring Boot
- Angular
- GIT
- MS SQL
- C# , .Net
- HTML
- CSS , Bootstrap
- Eclipse
- Tomcat
- Visual Studio Code

## 🌐 LANGUAGES

English, Hindi, Marathi

## 🎓 EDUCATION

**Bachelor of Engineering,**  
MIT College of Engineering kothrud  
2015 – 2019  
Course: Information Technology with  
**C.G.P.A – 7.54**

## 🏆 AWARDS

**ABB Digital Expo**  
24 Feb 2022  
For **2nd Runnerup** in the Digital expo held in ABB India Nashik.

## 👤 PROFILE

Having three and half years of experience in developing web-based and windows based application solutions for leading manufacturing companies. In addition to my strong analytical skills and experience in software development, I am also seeking to make use of my technical skills in meeting client needs.

## 💼 PROFESSIONAL EXPERIENCE

### **Jash Data Sciences Pvt. Ltd**

Software Engineer

May 2021 – Sep 2022

This company is taking over the operations of iD4 Realms Infotech Pvt Ltd.

### **iD4 Realms Infotech Pvt. Ltd.**

Software Engineer,

Jun 2019 – Apr 2021

### **YASH Technologies**

Senior Software Engineer

Oct 2022 – present

## 📁 PROJECTS

### **Business Impact Analysis Dashboard**

Apr 2022 – Sep 2022

- This Project Includes 2 web applications one is Dashboard and another is a control center.
- Developed a Dashboard and control center web application using java, Spring Boot, Hibernate for the backend, and Angular 8 for the frontend.
- Dashboard Applications Provide Live Graphical Representation of OEE, Productivity, Capacity Utilization, Timeline chart, Plan vs Actual, Loss time, Rework, Uptime, Availability, Performance, Quality, and each graph shows detailed information of each characterized data.
- Dashboard application includes a customer feedback page where we provide customer feedback.
- Upon completing the form and selecting a background image, the visitor can click the photo with the selected background image, and the system will automatically email all the data and the visitor's photo.
- The Control center includes mail Scheduler functionality to trigger the mail automatically on the scheduled date to the specified person of production.
- The Control center includes a master menu to perform operations insert, update and delete the data.
- The Control center also includes reports which retrieve data from different combinations of filters. We are also providing data in tabular as well as graphical format and export to excel, export to pdf functionality.
- Responsibilities
- 1.Java & OOPS: Involved in analysis, design, development, and implementation of this application.Created the backend restful APIs to fetch the data from the database
- 2. SQL: Involved in the database designing and creating the Stored procedure to improve the performance of the software.

## **INTERESTS**

- Cricket
- Swimming
- trekking
- Cooking
- Music
- Photography

### **iProd E-Gallery**

Jan 2022 – Mar 2022

- This project is mainly divided into 2 sub-projects 1)Dashboard and 2) Control Center.
- Dashboard (HTML, CSS, Javascript, Angularjs, java): A web application is displayed on a large screen in the factory for visitors to view company information including shop layouts, KPIs, Product information, visitors paths, and emergency exits.
- Control Center (HTML,Css,javascript,Angularjs,java) : This web application allows clients to update data for the dashboard from any web browser.
- Responsibilities
- 1.Java & OOPS: Involved in designing the front-end and backend architecture with created and API for report module.
- 2. SQL: Involved in the database designing and creating tables.

### **ASRS WMS**

Feb 2021 – Dec 2021

- Integrated Smart Warehouse System gives a solution to store the product over ASRS.
- There are 3 Aisle to the ASRS and each area has 7 floors. All 3 areas have 16000 capacity of storage, which includes 14 mother-baby shuttles, 1 stacker crane, and 6 lifters.
- Developed a control center web application using java, Spring Boot, Hibernate for the backend, and Angular 8 for the frontend for monitoring the live data of the warehouse.
- This application has ASRS(Automated Storage and Retrieval System) Live Visualization of 7 floors in 2D each Floor includes an aisle-wise rack and position Lock/Unlock Control functionality.
- It also has Manual Pallet Dispatch from ASRS to the loading bay, Mother-Baby Movement, and pallet tracking of Products., as well as this Manage Stock which shows product-wise data of stocks available.
- In Report sections reports are generated based on a combination of filters. Additionally, we offer data in both tabular and graphical formats and export capabilities to Excel and PDF.
- Responsibilities
- 1.Java & OOPS: Design and developed Restful APIs for different modules as per project requirements.
- 2. Coordinate with the team for the functional requirements and ensure compliance with all the architecture standards.

### **AIS Integrated Traceability System**

Aug 2019 – Jan 2021

- AIS project was completed over 4 phases i.e. Main ITS(Integrated Traceability System), RTC part, KPI Dashboard, and Customer MOM FAT Station integration.
- Developed a control center web application using java, Spring Boot for the backend, and Angular for the frontend.
- Reports in the Control Center are generated based on a combination of filters. Additionally, we offer data in both tabular and graphical formats and export capabilities to Excel and PDF.
- Among the features of the Control center are a master menu for inserting, and upgrading data, and We have added multiple file upload functionality to the Control Center, so users can upload multiple files simultaneously for a pdf-merge capability that allows users to upload RTC documents in one pdf and download/save the PDF
- The Control center also includes a KPI Dashboard section that Shows a Live Graphical representation of FPY, Line utilization, TPT of line, Line stoppage, and Production status.
- As part of the control center, we are able to send reports by mail with one click to the specified person department-wise; additionally, we have digital signature functionality, which allows a file to be uploaded with a digital signature.
- Responsibilities

- 1.Java & OOPS: Developed java modules implementing the business rules and workflows using the Spring Boot.
- Used the Spring Core IOC implemented using DI and developing the Restful web services.

## **CERTIFICATES**

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Angular - The Complete Guide (2020 Edition) on Udemy

Gold Batch in JAVA on HackerRank (Hacker Rank: 6098)

Master Java Web Services and RESTful API with Spring Boot on Udemy