NEERAJ SHARMA

Perseverant I Motivated I Passionate

CAREER OBJECTIVE

I am a self-motivated and passionate person, actively looking for opportunities in the IT and supply chain industries. I wish to work in a dynamic organization that will help me grow personally and professionally while I contribute to the growth of the organization. Being an Enthusiast, I am keen to explore/learn new things, technologies every day and use them to re-imagine processes and drive efficiencies.

EDUCATIONAL BACKGROUND

Year	Program	Institution	Percentage/CGPA
2018- 2022	B. Tech Computer Science with specialization in Cloud Computing	Apeejay Stya University	3.43/4.3
2018	XII th	Sunglow International School	76%
2016	X th	Holy Child Public School	93%

INTERNSHIP/ WORK EXPERIENCE

1. Associate Software Engineer-Business Intelligence & Production Control Carelon Global Solutions (Elevance health-Anthem)

- Hadoop/Teradata/AWS/Azure/Docker/SQL/service now/Citrix Control-M
- Providing support to live ETL application including scheduling/planning jobs and Troubleshooting the errors.
- Maintaining java based web applications and working on automating the repetitive tasks.

2. Team Leader- Operations Planning

Flipkart Internet Pvt. Ltd, (Walmart) Haryana, India

- Worked on various in-house projects regarding Productivity, Performance, Data Visualization, Inventory Optimization, Manpower Handling etc.
- Experienced in building apps that helped in reducing and analyzing the trends of Manpower Attrition, Inventory Management, People Productivity and Utilization.
 Focused upon bringing down the operational expenses by eliminating non-value added activities and renovating the existing processes.

3. Project Management Intern

31/07/2020-31/09/2020

19/08/2021-26/06/2022

Present

Centre for Railway Information Systems, New Delhi, India

Worked on ERP web-application which helps to monitor manufacturing of modern Coaches in INDIAN railways.

JAVA, POSTGRESOL, JDBC, HIBERNATE, SERVLETS, STRUTS, JOUERY, BOOTSTRAP

- Managing a team of 16 interns while testing and developing the MCFRBL project, which has 50 lac LOCs with Agile methodology.
- Involved in building productivity dashboards for railway coaches production to represent Periodic metrics.

Email ID:

ns8028768@gmail.com

Mobile: No: +91 9350095133

Address: Street 3,Kalaka Road Saraswati Vihar Rewari,

Haryana, INDIA

Co-Curricular/ Extra-Curricular/ Achievements:

- 1. Awarded with **Operational** Excellence Award in Mar'22.
- **2.** Won **Best Kaizen Award- North Zone** awarded by the Vice President-Grocery.
- **3. Best Performer Award** for improving productivity by 13% and inventory optimization by 30%.
- **4.** Recognized by **Synetics Productivity-25** for the project of Pick-Path simulation and learning curve reduction in Dec'21.
- **5.** Organized online annual **FEST** for the university in **2020**
- **6.** Organized annual **FEST** for the university in **2021**.
- 7. Proxima Technical club **Leader** 2021.
- **8**. Presented school in basketball at **district level**.

PROJECTS

1. EMA (Employee Management Application) AZURE, JAVA, SQL, JDBC, SERVLETS, HTML, CSS, BOOTSTRAP - https://casper.azurewebsites.net/ (deployed at AZURE)

Used: java,servlets,jdbc for backend and html,css,bootstrap for front-end. Database:postgresql

- Developed a Web-Application that helped blue-collar employees of Flipkart to view their roster, attendance, and holidays.
- This application enabled employees to apply for any leave or grievance through the portal directly to the HR, which improved shift availability from 60% to 77%.

2. Inventory space optimization

- Increment in WID/location via inbounding.
- Designed a virtual tool to track current forward inventory and properly display the data for each and every place. Days with inventory reduced from 3 to 7 to 2-2.5 days.
- Created a mechanism for combining quantities under 10 into a double put. Live tracking of the picker was done to double-check the picking positions.

3. Simulation for Pick-Path Optimization(JAVA,SQL,HTML,CSS,BOOTSTRAP)

- Created a simulation that let managers adjust the grades of inventory classification in response to customerdemand.
- Given a <u>picker-density map</u> and calculated the picker's distance travelled for a specified job list.

4. Development of Robotics Inventory Management System

- Collaborating with Hybrid Labs to design a robotics inventory system. Developing a system
- To implement picker robots to increase IPP from 110 to 260.

5. Learning Module (Learning Curve Reduction by 20%)

- Learning Curve: 30 days \rightarrow (80% productivity on 10th day, 100% on 20th day)
- To give newly employed pickers real-time picking experience to shorten their learning curve by 20% expectedly by idle time utilization of pickers during OJT.
- Also built a learning module for picking and PV pass fail processes as a practice to new hires.

Technical Skills:

- Java, C, SQL,R,Python
- MS-Office.Azure
- PgAdmin, NetBeans,
- Arduino uno, Eclipse
- Advanced Excel, Google
- Sheets
- M.S. PowerPoint
- Web Programming (Front end & Back end)

Soft Skills:

- Excellent Verbal & Written Communication skills
- Well Organized
- Team Player
- Creative
- Problem-solving

Language(s):

- English
- Hindi
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