

BIKASH KUMAR BEHERA

Software Developer 3

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EXPERIENCE

Software Developer 3

Walmart Global Tech

June 2021 – Present

Bengaluru

- Launched warehouse automation at 4 sites which has increased revenue by 300% and reduced costs by more than 40%.
- Increased revenue by 200% by implementing an automated box packing solution that utilises the surface of packing boxes as advertisement space.
- Slashed developer turnaround time from 2 months to 1 week by designing and implementing a common Routing Engine solution for automated warehouse.
- Built fault-tolerant and resilient system for the warehouse automation apps to be able to support the 1000% warehouse flow volume increase during holiday season.
- Reduced turnaround time of fault detection and resolution from 24 hours to 3 using splunk, prometheus and grafana to quickly identify and resolve issues in warehouse automated flows.

Software Engineer - Intern

Walmart Global Tech

May 2021 – July 2021

Bengaluru

- Migrated the Walmart's Smart Subs module which is a grocery substitute recommender system to cloud to increase ease of deployment, scalability and disaster readiness.

Internship

NTPC Ltd

June 2018

Noida

- Developed the website for NTPC's paperless office initiative.

Internship

Avanijal Agro Automation Pvt Ltd

May 2017

Bengaluru

- Worked on developing the control system for automated agriculture products.

EDUCATION

M.Tech in Computer Science

IIT Madras

2019 – 2021

B.Tech in Software Engineering

Delhi Technological University

2015 – 2019

Senior Secondary CBSE Board

Global Indian International School Singapore

2015

SKILLS

Java SQL C/C++ Python
HTML CSS Completable Future
Java Springboot AzureSQL MySQL
CosmosDB
Helm Docker Kubernetes Kafka
IBMMQ ActiveMQ Jenkins Linux
ML CI/CD Functional Programming
Github Postman Jmeter

MINOR PROJECTS

- Dashboard to visualise order lifecycle within a warehouse for finer visibility
- Hospital Patient Management System
- Product Recommendation Systems
- Bank Customer Churn Modelling using Neural Networks
- Identifying potential customers for loans using Logistic Regression and KNN

HONOURS

CV Raman Scholarship 2013

Singapore

June 2013

NTSE Scholarship Recipient

Delhi

October 2013