

Vibhas Goyal

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EDUCATION

Indian Institute of Technology, Hyderabad (2014 - 2018)

Bachelor of Technology in Computer Science and Engineering Science with a Minor in Entrepreneurship (CGPA : 7.48)

EXPERIENCE

Oracle India Private Ltd, Bangalore / Remote (India) - *Software Developer (IC2)*

July 2018 - PRESENT

Developed and Implemented LeadBridge, a highly configurable data pipeline using Java and Spring MVC enabling sales teams across the globe to target customers in a way which ensures integrity and structure of data, prioritizes important data, generates scores for customer data and assigns them to sales reps based on their preferences and availability. LeadBridge is currently used as their preferred backend solution by ~1k sales rep, creating 4-5k potential leads every day. I migrated this project from plain JavaEE on the backend and now it is able to process thousands of records for Sales teams in almost realtime using Spring, Hibernate, JPA, Quartz and other such newer libraries.

StoryXpress, Gurgaon - *Application Developer*

May 2017 - January 2018

Worked on the implementation and deployment of client side applications that helped the users to develop videos from templates by using integrated API's through photos and audio provided as an input to the application. The development process involved integrating various new technologies such as NodeJS, ReactJS, Python, OpenGL, and Docker

PROJECTS

Distributed Mining Pool Implementation for Cryptocurrencies (Dr. Satya Peri)

June 2017 - December 2017

This project involved an in depth research on cryptocurrencies such as BitCoin in order to create a distributed mining pool for them where every miner whose job is to create a hash of a particular difficulty for a given set of transactions in exchange for a reward, come to a consensus among themselves for the distribution of each miner's work and then the distribution of the reward according to each miner's contribution.

Machine Learning Project (with Dr. Vineeth Balasubramaniam)

July 2016 - December 2016

The main objective of the project was to implement a Multi View Cluster in which data attributes were split into two data sets, such that either one would suffice for learning a model which was used to predict social graphs among similar users in social media. This dataset was then combined to get better accuracy than the original model. We applied a unique approach to merge the dataset with it's line inverse to create a model with better prediction.

HungerTorrent - *Cofounder, Tech*

August 2015 - November 2015

HungerTorrent was implemented as a social food delivery system for easy delivery and logistic support especially in remote areas such as at IIT Hyderabad. We developed a scalable infra for our

project which was successfully able to handle close to 150 - 200 live orders a day at a very cheap cost leveraging DigitalOcean Cloud Infrastructure.

Lexer and Parser Development (COOL Language Generation and Syntaxing) :

The objective of the project was to develop the lexer and syntax parser for the COOL programming language using antlr4 which is a Java utility tool for developing the programming language compiler.

Demand Forecast Tool Development (IBM) :

We designed the front-end of the Demand Forecast Tool (DFT) which helps IBM managers to better manage their human resources. The development of the project involved working with NodeJS and Docker and other interesting web technologies.

RESPONSIBILITIES / ROLES

E-Cell IITH - Student Head

May 2016 - May 2017 , Manager (May 2015 – May 2016)

I was the Student of E-Cell IITH, E-Cell is a student body which promotes Entrepreneurship among the students. As the student head of E-Cell, I carried out responsibilities which mainly included managing all the teams within E-Cell 10-12 members The team was responsible for organising the biggest student-run hackathon in collaboration with IIIT Hyderabad.

Nvision 2016 - Creatives Coordinator

As a Creatives Coordinator I had the responsibility of designing the fest's posters, logos, banners, printed media, brochure, physical arts using extensive skills of Photoshop and artistic creativity. I also managed a team of volunteers for the same.

SKILLS

Java, Spring MVC Framework, Hibernate, Jackson, Lombok, GoLang, Docker, Kafka, Zookeeper, Jenkins, NodeJS, ReactJS, ES6, Git, Maven, oracleDB, ArchLinux, JAX-RS, SAFe

REFERENCES

Ankit Raj - Senior Developer, Oracle (+91 9731677332)

Sadhan Kumar - Senior Developer, Oracle (+91 9677986371)

Chinmay Jindal - Co-founder, StoryXpress (+1 6125176651 , +91 8374050021)