

Resume

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[/abhishekori](https://github.com/abhishekori)

Objective

My objective is to seek opportunity to learn organizations' core business and technology so that I can contribute with my technical skills, creativity and grow along with the organization to reach new heights.

Educational Qualification

Graduation	Bachelor Of Engineering
College	Dayananda Sagar College Of Engineering, Bangalore
Major	Computer Science and Engineering
Year	September, 2013 – July, 2017

Work Experience

Software Engineer	JP Morgan and Chase and Co Worked as full stack software enginner <ul style="list-style-type: none">● Code for good - 2016<ul style="list-style-type: none">○ Built gamified learning platform for Vilgro NGO○ Worked on server side implementation with node js and mongo db to create rest service, to serve as api for both Android and Web application○ Deisgned and architected the User interface and product.● GDPR<ul style="list-style-type: none">○ Deisgned architecture and developed User interface for Admin and Employee with Angular 4,5 hosted on GAIA cloud platform● Mytimesheet<ul style="list-style-type: none">○ Worked in agile team for full stack development of the product with Angular JS , Java and Orcale DB hosted on GAIA cloud● Others<ul style="list-style-type: none">○ Subject matter expert, Code for Good 2018○ Expert programmer, Force for Good○ Jules integration and deployment
Internship	Signure Technologies Pvt. Ltd (Explara.com) Worked as a Business development intern. <ul style="list-style-type: none">● Market Research● User research● Product Planning● Product Design

Software skills

1. **Operating System:** Linux and Windows
2. **Programming Language:** Javascript, Node Js , Java , python
3. **Frameworks:** Angular 4,5, Angular JS, React (Beginner), Express, Flask , Apache Kafka
4. **ML related library:** Python - pandas, numpy, matplotlib lib, scikit learn
5. **Database:** Oracle SQL, MySql, NoSql (MongoDb)

Major Projects And Activities: (<https://github.com/abhishekori?tab=repositories>)

Rules based expert system IOT project.

This is a home automation project where in an AI expert system is built using Java expert system shell (JESS) , python and raspberry pi. It's also built for uncertain situations where in It uses Bayesian network concept to predict the events when the sensors are damaged and take the appropriate action.

Titanic Disaster survival prediction Kaggle Machine learning challenge

This is a ML project where in we get a raw data of all the prominent attributes of each passenger like age, gender , passenger class and whether they survived or not. With this data we build a ML model to predict whether other passengers survived or not. We use python Pandas and NumPy lib to do data exploration and Data munging to clean and process the data and scikit learn library to create a prediction model

ML based sentiment analysis of movie reviews - <https://tiny.cc/ml-sentiment-analysis>

The project classifies the movie reviews as positive or negative review by analysing the content and its negative or positive polarity. It uses python **NLTK library to build Naive Bayes sentiment calculator** and assigns a cumulative score for each word of a review and classifies as negative or positive review.

Extra Curricular Activities and Volunteering

1. **Expert programmer** for **Force for Good** program JP Morgan. Implementing and customising Moodle learning platform for Swasti NGO
2. Mentor and UI **Subject Matter expert** for **Code for Good 2018**
3. Mentor at **Software Engineering Program 2019, JP morgan** for **Flow monster Project**
4. **Computer teacher** for primary government school, part of **Campdiaries Teach for india** NGO. Also built Software solution platform for **student management and generate timetable**, using Google's **Angular and Firebase realtime db** platform
5. Given a talk on **Bitcoin and Blockchain network - F.E.S.T Talks**
6. Conducted **Workshops** on **MEAN stack and LAMP stack** CS dept DSCE

Hackathons attended

1. Smart India national level hackathon by **Ministry of HRD, govt of India (3rd place)**
2. **Indian institute of management**, Bangalore Eximius hackathon (**1st place**)
3. Global hackathon , **JP Morgan**
4. DSCE hackathon (**1st place**)
5. Grabhouse hackathon (best mobile application)
6. Haptik Botathon, AI assistant for offline mall shopping

Currently taking courses on: Deep learning, Andrew Ng, React redux ,Doing Data science with Python

Completed courses: Classroom Apache Kafka , pluralsight courses on React,Angular etc
(<https://github.com/abhishekori/pluralsight-certificates>)