# MANAV JAIN

**Software Engineer**

@ manavjain.cse@gmail.com    ☏ +91-7204402049    📍 Bengaluru, India    in linkedin.com/in/manav-jain-b83154a5
⌨ github.com/mjmanav4

## EXPERIENCE

### Software Engineer, Backend
**Myntra Jabong India Pvt Ltd**

📅 July 2018 – Present          📍 Bengaluru,India

- Built crud apis for ratings project. (golang, mysql,grpc, protocol buffers, kafka) .
- Decoupled api functionality and used go routines to improve api response time(golang)
- Enabled Connection pool with mysql which lead to 90 % improvement in p99 Response Time .(golang,mysql).
- Integrated Ratings project with flipkart for reviews moderation. (golang,jwt, rsa)
- Designed and implemented ratings/reviews for virtual bundles.(golang,kafka)
- Currently working on RTP project for processing click stream data.(java springboot, kafka, redis)
- Improved redis data storage by 16x to store frequency capping of ads/cards
- Implemented cron based scheduler ,in rtp project, to cleanup expired ads for all users .(java, springboot)
- Implemented cache storage in rtp using guava library. (java, Springboot, Guava)
- Statsd integration in multiple services to capture various metrics and track app performance.
- Experience with performance analysis, optimizations and benchmark evaluations.

### ML Intern
**Pattern Effects Labs Pvt Ltd**

📅 Jan 2018 – April 2018          📍 Bengaluru ,India

- Built an ml model for intra day stock market prediction. (pytorch, Random Forest)
- Developed a python script to report the total gains/loss made by the machine learning model.(python)

## ACHIEVEMENTS

- Cleared google codejam qualification round.(2017/19)
- Secured 3 bronze medal by participating in various Hackerrank competitions. (hackerrank.com/mjmanav4)
- Received a bug bounty cash prize of $800 form zomato

## SKILLS

**Golang,C++, Data structure ,Algorithm, Grpc, Protocol buffers, RestApi,Git,Mysql Node.js, Java, React, Redis, kafka,Springboot** ● ● ● ● ● / ● ● ● ● ○ / ● ● ● ○ ○

## EDUCATION

### B.E, Computer Science
**R.V College Of Engineering**

📅 Aug 2014 – April 2018

CGPA 8.24

## COURSES

- Udacity
  **Deep Learning**
  📅 Sep 2018 – Jan 2019

- Udemy
  **Modern React with Redux**
  📅 April 2019 – July 2019

## PROJECTS

**Blog app with React Redux**
- Built a simple blog app.(2019)
- github.com/mjmanav4/udemy-blog-app

**Sentiment Analysis**
- Build an ml model using neural network for Sentiment Analysis of reviews text (2018)
- github.com/mjmanav4/udacity-deep-learning

**Dog Breed Classifier**
- Built an ml model using cnn to classify dogs breed(2018)
- github.com/mjmanav4/dog-breed-cnn

**RESTful webapp with Node.js,Express and Mongodb**
- A restaurant webapp using node.js on server side.(2017)
- github.com/mjmanav4/coursera-node-app

**Matching game using Html, Css, Javascript**
- Developed a simple game to find an extra image using javascript.(2015)
- github.com/mjmanav4/coursera-game.

## PUBLICATIONS

- Strategized Intraday Stock Market prediction. link: jetir.org/view?paper=JETIR1808342