

Karan Goel

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EDUCATION:-

University of Florida ,Gainesville ,FL

GPA: 3.83/4.0

Masters of Science in Computer Science ,December 2017

Coursework:-Advanced Data Structures ,Analysis of Algorithm ,Big Data Ecosystems ,Computer Networks ,Computer Vision

Jaypee Institute of Information Technology ,Noida ,India

CGPA: 8.6/10

Bachelors of Technology ,June 2014

Coursework:- Introduction to Computer Programming ,OOPS ,Data Structure ,UNIX

M.O.O.C. Courses:- Git Essential Training ,Techniques and Concepts of BigData ,Data Visualization ,Back-end Developer Certification

Skills:-

Programming Language:- C ,C++ ,Python ,Java ,ABAP

Operating Systems:- Linux ,Windows

Web Technologies:- Nodejs ,HTML ,jQuery ,JavaScripts , CSS

Database:- SQL ,MongoDB

Other:-Tensorflow ,GIT ,Tableau ,Heroku ,Microsoft Office ,Socket.IO ,MATLAB

Work Experience:-

Co-founder ,Surgeon Surgical Pvt. Ltd

Dec 2015-Aug-2016

- Surveyed the market ,maintained the initial on-line portal for reselling/renting medical equipment's on-line thereby making equipments cheaper for the patients. Had a turnover of \$12000 in one year of commencement. Developed and Tested payment and product modules on Magento system.

Associate Software Engineer ,Accenture Services Pvt. Ltd.

Aug 2014-Dec-2015

- Designed and executed testing of modules ,developed the entire tool to migrate open purchase order using Excel/ Macros. Maintained materials in SAP system , around *200K materials for 200 stores* .
- Developed assets that reduced the man-hours needed for reporting from *40 hours to 5 min* ,thereby saving more than \$40,000 for the company. Experienced Agile and V model of SDLC.
- Supervised and organized I.T.P. resources and activities.

Projects and Assignment:-

Independent Project,"*Blogging website for medical patients*"

April-2017-Present

MEAN stack,bootstrap , (https://github.com/karangoel16/Blog_website)

- Developed it for medical patients ,who can write there problems ,wants to expand it and implement chat module later on.
- Want to expand and build crowd-funding platform where ,patients who are not able to go for medication due to financial issues in countries like India can be helped.

Team Member , "*Twitter based Multi-domain ChatBot : @smartgatorAI*"

Jan-2017-April,2017

Python , Tensorflow (https://github.com/karangoel16/BIG_DATA)

- Designed ChatBot using RNN encoder-decoder model,Developed Corpus and encoder-decoder algorithm to be used by neural network.

Academic Project, "*Fibonacci Heaps create/search for n-tags*"

Oct-2016-Nov-2016

C++ (<https://github.com/karangoel16/fibonacci-heap>)

- It could handle ,*one million hashtags* in the range of 3 sec.

Team Member, "*Chat Room using TCP protocol*"

Oct-2016-Nov-2016

Java (https://github.com/karangoel16/JAVA_SERVER_CLIENT)

- Implemented, *file transfer* amongst the clients through the server.
- Broadcast ,Blockcast ,Unicast ,File transfer using TCP/IP