Shiva Gupta

shiva0504@gmail.com | +91-9039991139 | linkedin.com/in/shiva0504

EDUCATION

IIIT BANGALORE
M.Tech. in Computer Science
2018-2020 | CGPA : 7.03

MITS, GWALIOR
B.Tech. in Computer Science
2014-2018 | CGPA : 7.34

SAGAR PUBLIC SCHOOL, BHOPAL
Intermediate(CBSE)
2012-2013 | Percentage : 79%

SKILLS

PROGRAMMING LANGUAGES
• Python • Java • C • C++

DATABASES
• MySQL

MACHINE LEARNING EXPOSURE
• K-Means • Decision Trees • Random Forest • Logistic Regression • Deep Neural Networks

ACHIEVEMENTS

• Participated in ZS Data Science Challenge (InterviewBit) and secured a spot in top 500.
• Grabbed 21st state position world-wide 230th position in International Olympiad of Mathematics (2013)
• Attended workshop on "Internet of things" conducted under TechnoCruise'16 by IIT Kanpur.
• Podium finish in Movie Making Competition at annual college cultural fest.
•Successfully organized and performed Flash mob on Gandhi Jayanti at DD Mall, Gwalior.

EXPERIENCE

QUALCOMM(HYDERABAD)
Software Engineer
June 2020 – May 2021

- Developed Automation tool for finding the faulty commit raised during merging of all the changes which helped in Camera Feature Usecases.
- Make My Build - Idea of this project is to reduce developer effort of making builds without the dependency of other Team

QUALCOMM(HYDERABAD)
Software Development Engineer Intern
January 2020 - June 2020

- Contributed significantly in development of Qualcomm Camera Feature
- Developed and improvised Camera Performance automation tool.

PROJECTS

IDENTIFYING CREDIT WORTHINESS OF A LOAN SEEKING CUSTOMER | Python
• Developed a machine learning classifier to do credit check on loan applications.
• Classifier was developed using Random forest algorithm

CUSTOMER SEGMENTATION USING WEB SESSION ANALYSIS | Python
• Developed a Machine Learning Algorithm to segment users based on navigation paths taken by customers on the website.
• Used K-means algorithm to achieve this aim.

SENTIMENT ANALYSIS OF MOVIE REVIEW DATASETS | Python
• Conduct Sentiment Analysis of Customer reviews for Movies.
• Employed TF-IDF method for the same.

NEURAL MACHINE TRANSLATION BY JOINTLY LEARNING TO ALIGN AND TRANSLATE | Python
• Improve the seq2seq encoder-decoder model for Neural Machine Translation by removing a perceived bottleneck in the original formulation(using fixed-length vector for translation).
• Translation is aimed for English to French language using RNN, LSTM.

WEB DEVELOPMENT FOR DOCTOR@DOOR | Java
• Built a website that helps patients to book appointment with the doctors.
• Using HTML,Bootstrap,CSS,PHP.