

RISHABH GARG

College Station, Texas

LinkedIn: www.linkedin.com/in/rishabh—garg/

Email: rishabhgargconnect@tamu.edu

Phone: +1(928)(409)(3087)

Seeking to contribute to accomplish organisational goals of a global IT conglomerate.

TECHNICAL SKILLS

Languages: Java, Python, C++, SQL, React

Tools/Services: AWS, Kubernetes, Elasticsearch, Docker, Jenkins, GIT,

Databases: SQL, Mongo DB, Redis, Dynamo DB

PROFESSIONAL EXPERIENCE

1. Amazon Services - Software Development Engineering Intern during Summer 2020.

Deployed a scalable elasticsearch-based search engine on Kubernetes with relevant services for providing appropriate queries, and a react-based front-end app which would access it.

2. Rivigo Services Pvt. Ltd.(Logistics Startup) Software Development Engineer (Dec 2018 - Jun 2019)

- *Lead backend developer of integrating Truck KYC Flow in the Fleet app.*
- *Modified SQL queries to avoid race conditions which were causing issues.*
- *Reduced Redis cost significantly by setting the expiry times in the code base properly.*

3. ION Trading, NOIDA Software Developer (Jun 2017 - Dec 2018)

- *Developed Software for clearing of trades through a Central counter party (CCP).*
- *Setup a Continuous Integration environment with Jenkins for running acceptance tests.*

EDUCATION

Texas A&M University, College Station (Aug 2019 - Present)

Currently pursuing masters in Computer Science, GPA 4/4

Delhi Technological University, New Delhi (Aug 2013 - Jun 2017)

Bachelor of Technology with specialisation in Information Technology

ACADEMIC PROJECTS

Learning to be a Space Shooter Bot

Simulated a Space Shooter Bot game during Deep Reinforcement Learning(DQN).

Movie Genre Classification From Posters using Convolutional Neural Networks

Classification of movie genres from posters using convolutional neural networks under supervised machine learning. Optimised by cropping the posters to include relevant information.

Implementation of Components of a Driverless Vehicle Algorithm

Aimed at preventing road accidents by sensing the drowsy state of the driver and sounding an alarm. It also enabled automatic lane and vehicle detection.