



# Manik Garg

## Assistant Manager, Data Scientist at Genpact

Self-motivated and skilled coder. Been part of Genpact for 3+ years usually working on structured/unstructured data. Responsible for implementing various NLP, NLU, and recommendation techniques using languages like python and R and builds various Machine Learning and Deep Learning techniques for modeling.



manikgarg13@gmail.com



+91-7895309677



Bulandshahr, India



linkedin.com/in/manik-garg-579362167

## SKILLS

Machine Learning

Deep Learning

NLP (Structured & Unstructured Data)

MySQL / NoSQL

Programming Languages : Python, R, C/C++, Java

Frameworks : NumPy, Pandas, Tensorflow, Keras, Pytorch, Scikit - learn, NLTK, Spacy ...more

## LANGUAGES

English  
Full Professional Proficiency

Hindi  
Native or Bilingual Proficiency

French  
Limited Working Proficiency

Japanese  
Elementary Proficiency

## ROLES

Data Scientist

Business Analyst

Mentor

## WORK EXPERIENCE

### Assistant Manager, Data Scientist Genpact

11/2021 - Present

Bengaluru, Karnataka

#### Achievements/Tasks

- Worked on building multi-task recommendation models.
- Build multiple classification and recommendation models using TensorFlow.
- My work impacted companies across multiple domains and helped them save approx. \$20 million while saving 40+ hours per week.

### Business Analyst, Data Scientist Genpact

08/2019 - 11/2021

Bengaluru, Karnataka

#### Achievements/Tasks

- Responsible for building various NLP solutions which include classification, entity tagging, invoice processing, topic modeling.
- Build a Graph-Based Contextual Search using Neo4j.
- Published 3 papers in the field of NLP.
- Strong experience in cloud platforms like Azure, AWS, and GCP.

### Data Scientist Intern Genpact

01/2019 - 06/2019

Bengaluru, Karnataka

#### Achievements/Tasks

- Worked on Graph Database like Neo4j and Relational Database (MySQL).
- Experience in building rule-based approaches to solve the problem statement.
- Responsible for building multiple ML and DL solutions.

## PUBLICATIONS

- Modified Count Difference Feature Selection Method for Text Classification, Lattice Journal, MLDS 2021
- Unsupervised Theme Identification And Duplication Removal, Lattice Journal, MLDS 2021
- Domain Specific Word Segmentation and Hierarchical detection, MLDS 2020

## EDUCATION

### B. Tech Computer Science & Engineering, Data Science Specialization NIIT UNIVERSITY

2015 - 2019

### 12th Central Board of Secondary Education ABHINAV PUBLIC SCHOOL

2015