

Rakesh Kumar Gupta

Mobile: +91- 8073712991 / 8951101651

Email: 2702rakesh@gmail.com

Github: <https://github.com/Rakeshkumar045>

Linkedin: [rakesh-kumar-gupta-52b77ab4/](https://www.linkedin.com/in/rakesh-kumar-gupta-52b77ab4/)

Professional Summary:

- Software Engineer with **5+ Years Experience** in Analysis, Visualization, Statistics, Design, Debug, Development, Test, Deployment, Resolve Complex Problems and Implementation of various Application.
- Senior MLOps Engineer with **2.8+ Years Experience** in Solving Business Problems.
- Proficient in Object-Oriented, Reusable Code, Privacy & Security, Data Structures, Memory Analysis.
- Well Versed in **Mathematics** like Algebra, Probability, Statistics, Calculus, Matrix.
- Well Versed in **Statistics** like Numpy, Scipy.
- Well Versed in **Visualization** like Pandas, Matplotlib, Seaborn, Bokeh.
- Well Versed in **Data Science** like Structured & Unstructured Data, Data Cleaning, Data Visualization, Scaling, Smote, Outlier, Data Preprocessing, Hypothesis Test.
- Well Versed in **Machine Learning** like Feature Selection, Linear Regression, Logistic Regression, Regularization, KNN, Naive Bayes, SVM, Decision Tree, Random Forest, Xgboost, PCA, K Means.
- Exposure to key concepts in **Deep Learning** like Optimization, Activation, Loss, TensorFlow, Keras, RNN
- Exposure to key concepts in **NLP** like Stemming, Lemmatization, WordNet, Stop Word, Text Extraction.
- Exposure to key concepts in **Reinforcement Learning, Time Series**.
- Well Versed in **Python** like Rest API, Flask, Pytest, Pylint.
- Well Versed in **Java, Kotlin, JavaScript Rest API, Node JS, Android**.
- Well Versed in **MYSQL, SQL Server, MongoDB, ElasticSearch**.
- Well Versed in **Docker, Deployment**.
- Knowledge of different techniques **Heroku, Kubernetes, Azure, Spark** and latest trends.

Technical Skills:

Programming Languages : Java, C, C++, Python, Data Structure, Kotlin, JavaScript, SQL.

Operating Systems : Mac, Windows, Linux.

Tools & Repository : Anaconda, Jupyter, Visual Studio, Pycharm, Android, Eclipse, Git.

Work Experience:

Senior MLOps Consultant(Apr 2020 to present) **IQVIA**- Bangalore, Karnataka.

Data Science Consultant (July 2019 to Apr 2020) **Gyansys Infotech** - Bangalore, Karnataka.

Senior Software Engineer (Mar. 2018 to June 2019) **High Peak Software Pvt Ltd** - Bangalore.

Software Engineer (Nov. 2015 to Feb 2018) **Robosoft Technologies pvt ltd** - Udupi, Karnataka.

Projects Details:

MCOS : Predict Material cost.

Responsibilities:

- Worked on Exploratory Data Analysis, Model Train & Evaluation, Xgboost, Deployment.

Foodie Restaurant Search : Bot Conversation with Humans.

Responsibilities:

- Worked on NLU, Stories, Model Train & Evaluation, Rasa, Deployment.

Store Sale Prediction: Sales Forecasting.

Responsibilities:

- Worked on Exploratory Data Analysis, Model Train & Evaluation, Time Series.

HR Automation: HR Automated Joining Form.

Responsibilities:

- Worked on Python Docx, Application Deployment, Flask.

Resource Allocation : Details of Resource & Utilization.

Responsibilities:

- Worked on Exploratory Data Analysis, Bokeh, Flask, Deployment, Azure.

LendStash : Predict Book and Not Book.

Responsibilities:

- Worked on Keras, TensorFlow, Image Augmentation, Image Resize Convolution, ReLU Layer, Pooling, Fully Connected, Model Train & Evaluation.

Legal Contract : Extract Text and Predict Discount Money.

Responsibilities:

- Worked on OCR, PDF, Exploratory Data Analysis, Model Train & Evaluation, Xgboost.

Razorthink AI : Predict Model Accuracy.

Responsibilities:

- Worked on Train, Test Model used **Razorthink AI**.

Machine Learning Firebase Kit : App for Predict All Types of Machine Learning on Mobile Device.

Responsibilities:

- Implement Recognize Text, Detect Faces, Scan Barcodes, Label Images, Firebase Vision Text, Text Recognition Processor, File, Detect Image, Firebase Vision Image.

Data Science Hackathon:

- **Computer Vision** – 399th Rank
- **Banking ML Analytics** – 220th Rank
- **Mobility Analytics** – 201th Rank
- **HR Analytics** – 107th Rank
- **LTFS Fin Hack** – 527th Rank

Academic Details:

- Pursuing MS in Data Science from Liverpool John Moore University, UK with 3.7 CGPA.
- B. Tech. (ISE) from Siddaganga Institute of Technology, Tumkur, VTU with 72.7%.
- 12th from Chaurasia Raj Kishore College, Hajipur, BSEB with 70%.
- 10th from Sri Ganga Paswan Harijan High School, Kochas, BSEB with 68%.

Personal Detail:

Date of Birth	:	27-02-1992.
Languages Known	:	Hindi and English.
Permanent Address	:	SGR Dental College, Marathahalli, Bangalore-560037