# Anurag Ranjan

**Python & Machine Learning Enthusiast** 

#### Contact

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# **Work Experience**

#### Healthkart

Software Development

Jan 2023 - Jul 2023

Engineer Intern

Led an anomaly detection project, leading to a 30% reduction in API request spikes and errors. Successfully implemented an Isolation Forest model with an exceptional 95% accuracy rate in anomaly detection. Employed advanced data preprocessing techniques to clean and optimize raw data for machine learning, ensuring high-quality input data. Engineered feature enhancements to significantly boost accuracy and efficiency. Proficiently deployed sophisticated ML models on AWS for real-time predictions, resulting in operational excellence.

- Python
- · Machine Learning
- Kafka
- ETL
- Docker
- Flask

# **Education**

KIET Group Of Institution, Delhi Aug 2019 - Jul 2023 NCR

- Artificial Intelligence
- Data Structures & Algorithm

Bal Bharti Senior School,

Mar 2016 - Apr 2018

Pryagraj

# **Skills**

# Python

Advanced

# JavaScript

Intermediate

#### Java

Intermediate

#### **SQL**

Intermediate

#### Git

Intermediate

#### Docker

Intermediate

#### Kafka

Intermediate

#### scikit-learn

Intermediate

# MySQL

Intermediate

# MongoDB

Intermediate

#### ElasticSearch

Intermediate

# Django

Intermediate

# Node.js

Intermediate

### PyTorch

Intermediate

#### **RESTful APIs**

Intermediate

**OOPs** 

# Microservice Architecture

Intermediate