

# Gauravdeep Singh Bhatia

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## EDUCATION

### GNIM PUNJABIBAGH

MCA

Aug 2021 - July 2023 | CGPA: 8.41

### MSI JANAKPURI

BCA

Aug 2018 - July 2021 | CGPA: 7.53

### Course Work

Data Science

FSWD

Google Analytics

## LINKS

LeetCode: gaurav78878

GitHub: gauravdeep014

LinkedIn: Gauravdeep Singh

## SKILLS

### PROGRAMMING

Java

SQL

Python

R

C

C++

VB

.NET

### TECHNOLOGIES

CCNA

CEH

BDA

IOT WITH ROBOTICS

LINUX

MT

AI

ML

## VOLUNTEERING

### MOZILLA CAMPUS

CLUB | Section Leader

January 2023 - March 2023 |

- â Led Mozilla Campus Club with 100+ active members.

Empowered students in Python and ML skills development.

- â Guided peers in untactful Python and ML projects.

## EXPERIENCE

### QXRESEARCH AI | Machine Learning Intern

July 2022 - Till today | India

Led GAN-based random number generator project.

Enhanced randomness with innovative algorithms, optimizing hyperparameters.

Collaborated with senior data scientists, showcasing teamwork.

Produced clear documentation for seamless knowledge transfer.

Proactive and results-driven approach acknowledged by the team.

### JUPYTERAI LABS | Machine Learning Intern

April 2022 - June 2022 | India

- Spearheaded ML initiatives for corporate projects. Informatively crafted an email automation system using OpenAI API. Applied statistical analysis to evaluate model performance, contributing to continuous improvement and refinement.

### KVRION TECHNOLOGIES | IOT with Robotics Internship

Trainee May 2021 - June 2021 | India

Integrated advanced sensors, elevating device capabilities.

Resolved critical issues, ensuring project success.

Reduced project expenses by 15% through innovative solutions.

## PROJECTS

### FRAUD DETECTION: UNVEILING DECEPTIVE PATTERNS

March 2023 - June 2023

- Employed supervised and unsupervised learning techniques to detect anomalous patterns indicative of fraud in real-time financial transactions.
- Achieved a notable reduction in false positives, minimizing the impact on legitimate transactions and optimizing the overall fraud detection process.
- Conducted thorough data preprocessing, cleaning, and normalization to ensure the reliability of the model in diverse and dynamic datasets.

### CUSTOMER REVIEW INSIGHT: BRITISH AIRWAYS

Dec 2022 - Feb 2023

- Conducted sentiment analysis on British Airways customer reviews.
- Applied NLP for insights into positive and negative sentiments.
- Utilized predictive analysis to anticipate and address potential concerns.

## AWARDS & ACHIEVEMENTS

2024 Gold National Kickboxing Champion

2024 Bronze National MMA Champion

2023 Solved 400+ LeetCode

2021 Top 10 Machine Learning AWS Scholarship