




DEVANSH MATHUR


> PYTHON PROGRAMMER


> MACHINE LEARNING
AND CYBERSECURITY
ENTHUSIAST

CONTACT

 +91-9352298944

 drdevansh2003@gmail.com

 DevanshMathur10

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EDUCATION

**Bachelor of Technology in
Computer Science**

Manipal University Jaipur

2021-2025

SKILLS

- Python (*Machine Learning, Competitive Programming, Automation, GUI Designing*)
- C, C++, Java
- Hashcat (*Kali Linux*)
- Google Firebase
- MySQL, SQLite
- GNU Octave (*ML*)
- HTML, CSS

ACHIEVEMENTS

- Codechef Rating - 1888 (★★★★)
- Codewars Ranking - 3 kyu (Top 3.3%)
- 5 ★ in Python, 5 ★ in Problem Solving at HackerRank.
- Qualified for Round 1 of Google Code Jam (*4780th*) and participated in Google Kickstart (*4888th*) and Google Hash Code.
- Certifications:
 - Machine Learning - Stanford University (*Nov. 2021*)
 - Scientific Computing with Python - FCC (*Jan 2022*)
 - Data Structures and Algorithms - Jovian (*2021*), University of California Santa Cruz (*2022*)
 - Cybersecurity Task - Goldman Sachs (*July 2022*)

EXPERIENCE

**Head of Information Technology
and Data Analytics** 2022-Present

*IAESTE (International Association for the
Exchange of Students for Technical Experience)*

**Data Science And Business
Analytics Intern** Dec 2022-Jan 2023

The Sparks Foundation

Machine Learning Intern Dec 2022-Jan 2023

Suvidha Mahila Mandal

PROJECTS

Edlexic

Smart education to help dyslexic students.
Python (Tkinter, Text-to-Speech, smtplib, PIL)

Sicurezza

Provides safety for Indian women at night with
live location tracker and SOS sender.
Python (PyQt5, Tkinter, gmplot, smtplib, pandas)

Machine Learning Models

- Linear Regression - *Predicting CO2 Emissions.*
- K-Nearest-Neighbors
 - *Mobile Price Classification.*
 - *Predict the type of service that the customer will be offered.*
- Multiple and Non-Linear Regression.
- Neural Network - *Handwritten Letter Detection*

*Python (SkLearn, NumPy, pandas, matplotlib),
GNU Octave*