



DEVANSH MATHUR

> PYTHON PROGRAMMER

> MACHINE LEARNING
AND CYBERSECURITY
ENTHUSIAST

CONTACT



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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)*

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)

Car Servicing App

Users can give their vehicles for servicing or
repair through this application.
MySQL, Python (Tkinter, ImageTk, secrets, os)

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*