

# Indrajit Ganguly

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## SKILLS

C  
Docker  
Python  
SQL  
REST APIs  
Java  
CSS

## INTERNSHIP

Machine Learning

Cybersecurity

## EDUCATION

B.E in Computer Engineering

Sen Institute of Technology

CGPA: 7.39

## PROJECTS

CGPA: 7.39

## SUMMARY

I'm an enthusiastic computer science graduate with a strong foundation in both software development and machine learning principles. During my time at the Sen Institute of Technology, I developed a genuine interest in applying these skills to solve real-world problems ? particularly where data security is involved. I'm eager to leverage my coding abilities and theoretical knowledge to contribute meaningfully as an ML Engineer.

Network Intern - TechNexa Pvt Ltd (2 months)

- Contributed to small UI improvements, fixed bugs and implemented minor features.

- Personal Cybersecurity Monitoring System - Developed a Python application utilizing REST APIs to monitor network traffic for suspicious activity, employing SQL databases for logging and analysis. The project focused on identifying potential threats based on pre-defined rules and generating alerts.

- E-commerce Recommendation Engine ? Built a machine learning model using Python and SQL to predict user preferences for products within an e-commerce setting, utilizing collaborative filtering techniques. This involved data cleaning, feature engineering, and model evaluation to improve recommendation accuracy.

## ACHIEVEMENTS

- Achieved a CGPA of 7.39 during my Bachelor's degree at the Sen Institute of Technology. Successfully completed a capstone project involving the development of a novel algorithm for anomaly detection in network traffic. Contributed significantly to an open-source cybersecurity project, focusing on improving vulnerability scanning techniques.