



# SHIVANI

Fueled by curiosity and a passion for Technology. As a tech fresher, I offer a solid foundation in computer science and a hunger to make a meaningful impact in the tech industry. Ability to adapt quickly, Innovative solutions and learn on the fly allows me to stay on top of emerging technologies and trends

Linkedin

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Delhi, India

GFG

LeetCode

## EDUCATION

**Master of Computer Application (MCA)** 9.185 CGPA  
Indira Gandhi Delhi Technical University for Women,  
New Delhi  
*06/2022 - 05/2024*

**B.Sc. (Hons) Computer Science** 7.8 CGPA  
University of Delhi  
*07/2017 - 07/2020*

**Class XII** 82%  
Kendriya Vidyalaya R.R.C. Fatehgarh, UP

**Class X** 10 CGPA  
Kendriya Vidyalaya R.R.C. Fatehgarh, UP

## PERSONAL PROJECTS

SecureWatch - SURVEILLANCE SYSTEM  
Used OpenCV for room surveillance with motion detection and person detection. Used a Haar-Cascade Classifier for person detection and plays an alarm sound when a person is detected  
Processing: Color to grayscale conversion, drawing rectangles  
Command-line Argument Handling: argparse library for customization  
Extracted insights and support informed decision-making

FreeFlow  
Developed an application that allows users to host ML models and dynamic websites on their local computers  
Integrate Blockchain technology to facilitate transactions and incentivize community participation.  
Used Cadence language for smart contracts, Flow Crypto Integration

Portfolio Showcase in React and CSS  
Designed and developed an engaging interactive portfolio website, in React.js and CSS  
Managed dependencies efficiently using 'yarn' to ensure seamless development and optimal performance

Chatify Chatbot  
Built a simple chatbot using python that listens to the commands and responds accordingly to the user

## HONORS AND AWARDS

- 2nd Runner-up of HackUnicorn  
*Guru Tegh Bahadur Institute of Technology, New Delhi*
- Virtual Finalist in International hackathon WieHack
- Participated in Flow International Hackathon
- Management Head, Training and Placement Cell  
*IGDTUW*
- Empowered Girls through Mentorship  
*Desh K Mentor*
- Secured AIR 911 NIMCET-2022
- Secured AIR 16 IGDTUW CAT-2022
- 1st position in group Dance Competition in MHFI  
*AIIMS College*
- Event Head of Cultural Committee  
*Keshav Mahavidyalaya, University of Delhi*
- Head Member of Sponsorship Team

## SKILLS

Java

Python

C++

Cadence

React.js

GIT

SQL

HTML

CSS

Numpy

Pandas

GITHUB

Seaborn

OpenCV

TensorFlow

Matplotlib

## WORK EXPERIENCE

**Sanctions Analyst (Senior Team Member)**  
**Bank Of America**  
*10/2020 - 12/2022: Gurugram, India* Worked in Sanctions Department, comprehensive sanctions screenings Analyzed and Mined Payments, Reviewed Global Economic Transactions and Monitor errors and ensure timely resolution with CTQ (Control to Quality)  
Frameworks Report Generation & Troubleshooting and lead the team of 38 members for the Common Goal and Growth  
*Achievements/Tasks*

- High Five Award on strong performance as a Team Member
- E-card for positive attitude towards work and support
- Active Member of NGOs and Volunteered 107 hours

**Internship** June 2023 - July 2023  
**Summer Internship** IGDTUW, Delhi  
**ML Intern Under Dr. Rishabh Kaushal(Asst. Prof.(IGDTUW), PhD(IIIT Delhi), MS(IIIT Hyderabad))**  
Analysed and Predicted change in currency rate during the Russia Ukraine War leveraging a variety of time series  
Machine Learning models including Prophet, XGBoost, ARIMA, SARIMA and LSTM.  
Implemented a thorough testing process to evaluate the accuracy of these models on five different timelines before the War(2016-22).  
Utilized the prewar period data to train the models and subsequently assessed their predictions on the war period.  
Recorded and compared performance metrics to measure the effectiveness of each model. LSTM performed the best with RMSE values ranging from {0.1, 0.9} for all timelines.

## CERTIFICATES

- Java Certificate | HackerRank
- Python for Data Science | upGrad
- Python Programming | HackerRank
- Problem Solving | HackerRank

## RELATED COURSEWORK

- Data Structures and Algorithms
- Operating Systems
- Object Oriented Programming OOPs
- Computer Networks

## NON TECHNICAL SKILLS

- Detail-Oriented
- Leadership
- Analytical and Critical thinking
- Good Communication
- Team Management
- Problem solving