

SUNIDHI SRIVASTAVA

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LinkedIn | GitHub | LeetCode | Portfolio

www.linkedin.com/in/sunidhi-srivastava | github.com/sunidhi1dec | leetcode.com/u/BzW68eBQWN | sunidhi1dec.github.io/Portfolio

Career Objective

Aspiring engineering student seeking a Summer Analyst position at Goldman Sachs, where I can leverage my strong foundation in data structures, algorithmic problem solving, and full-stack development to contribute to impactful projects while gaining real-world experience.

Technical Summary

- Proficient in C++, Python, Java, HTML/CSS/JS, SQL, and Data Structures & Algorithms.
- Experienced in full-stack development, GUI design, and machine learning projects.
- Hands-on with libraries/tools like NumPy, Pandas, Matplotlib, Tkinter, Firebase, QGIS.

Education

Bachelor of Technology in Information Technology

United College of Engineering and Research, Prayagraj | 2022 - Present

CGPA: 8.5/10

Tagore Public School, Prayagraj

Class 12 (2022): 93.6% | Class 10 (2020): 94.6%

Work Experience

Intern - Asian Institute of Technology, Bangkok | Sept 2024

- Worked on GIS and EDA technologies for real-time mapping.
- Led a GIS-based city data visualization project using QGIS.
- Gained hands-on experience with data analysis and basic automation.

Python with Data Science Training | Aug 2023

- Completed training on NumPy, Pandas, Matplotlib.
- Built projects using Tkinter, including a basic data dashboard.

Academic Projects

1. QR Code Generator and Scanner | Python, OpenCV, Tkinter

- Developed a GUI tool to generate and scan QR codes.
- Applied image processing concepts in Python.

2. Accident Detection System | Python, ML, Firebase, Android Studio

- Created an app to detect accidents and alert emergency services.
- Used Firebase for backend and Android sensors for real-time monitoring.

3. Human Age Prediction Model | Python, Scikit-learn

- Built a regression model using Linear Regression and Random Forest.

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- Performed data preprocessing and visualized outcomes.

Achievements & Certifications

- 1st place, EDA Competition - AIT
- 1st place, University Hackathon
- 2nd Rank, Department of IT (Year 2)
- Fundamentals of C++ - Udemy, 2023
- Python with Data Science - Udemy, 2023

Technical Skills

Languages: Python, C++, Java, JavaScript

Web Technologies: HTML, CSS, JS, Firebase

Libraries/Tools: NumPy, Pandas, Matplotlib, Tkinter, Scikit-learn, QGIS

Fundamentals: Data Structures & Algorithms, OOP, DBMS

Soft Skills

Problem Solving, Team Collaboration, Communication, Leadership, Negotiation