

SHRISTY THAKUR

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Contact : [Gmail](#) / [Linkedin](#) / [Github](#) / [Codeforces](#)

EDUCATION

Bachelor of Engineering, Army Institute of Technology, Pune 2021-2025
Branch: Electronics and Telecommunication Engineering.

Secondary School, Delhi Public School Ghaziabad, Dehradun 2020-2021
Percentage: 95.2 / Salutatorian Award / Head Girl.

High School, Shemford Doon, Dehradun 2018-2019
Percentage: 97.6 / Valedictorian Award / House Captain.

WORK EXPERIENCE

Technology Analyst Intern, Barclays UK June 2023- Aug 2023
Northampton Campus (Onsite).

Data Base Management, IBM Mainframe, JCL, COBOL, REXX.

1. Completed an eight-week summer internship with Triumph Platform Capability Specialist Team as a data analyst.
2. Successfully developed a reusable search system to analyze mainframe libraries, facilitating the decommissioning of the credit card processing system.

Secretary, Magazine Board August 2023- now
Army Institute of Technology

1. Leading a student community of over 50 members responsible for designing and publishing the annual magazine.
2. Organized and hosted the ReVerse slam poetry competition, attracting participants from across Pune.

PROJECTS

Machine Learning Models ([Python projects](#))

Python, Streamlit Sharing, NumPy, Pandas, Matplotlib, Seaborn, Scikit-Learn

1. Developed a regression based predictive model that predicts house prices based on various factors.
2. Built a predictive model that predicts the probability of a person having diabetes, deployed via StreamLit.

Games and Interfaces

Python, Pygame, Tkinter

1. Built two car racing games using Pygame framework
2. Built a window that displays the user's zodiac traits using the Tkinter GUI framework.

Frontend Development - Youtify ([View webiste](#))

1. Built a spotify clone with embedded youtube videos using HTML, CSS.
2. Hosted website on Github

SKILLS

Technical Skills	Machine Learning, Data Analysis, Object Oriented Programming. Data Structures and Algorithms, Competitive Programming, Data Base Management System.
Programming Languages	C++, Python, Java, C, HTML, CSS, SQL.
Frameworks	MySQL, NumPy, Pandas, Matplotlib, Seaborn, Linux.
Developing Tools	GitHub, VS Code, Pycharm, Jupyter Notebook, MS Excel, MS Access.

TECHNICAL ACHIEVEMENTS

McKinsey and Company Next Generation Women Leaders Program - selected for 2023 academic year.

Goldman Sachs Software Engineering Virtual Experience Program - certified for cracking leaked password database.

Google I/O Extended, London Attendee - was selected to attend Google I/O extended 2023.

Hackerrank Badges earned golden badges on Hackerank in Problem Solving, Python, and Java. ([HackerRank](#))

Codeforces best rank global rank 3590 in Codeforces Round 839 and maximum contest rating of 1184. ([Codeforces](#))