

Anika Malhotra

Bachelor Of Technology
Information Technology
Indira Gandhi Delhi Technical University for Women

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Github-Profile
anika-malhotra

EDUCATION

•Indira Gandhi Delhi Technical University For Women	2022-2026
Bachelor Of Technology - Information Technology	CGPA: 8.92
•Delhi Public School Greater Noida	2022
Class XII - CBSE(AISSCE)	Percentage: 98.8
•Delhi Public School Greater Noida	2020
Class X - CBSE(AISSE)	Percentage: 95.2

EXPERIENCE

•Computer Vision And Deep Learning Internship, COE-AI IGDTUW	June,2024-Present
Research Intern	
– Developing expertise in TensorFlow, PyTorch, and OpenCV through hands-on computer vision and deep learning projects.	
– Designing and evaluating ANN, CNN, and RNN models for image detection and segmentation tasks.	
– Co-authoring a research paper on cutting-edge techniques and real-world applications in computer vision, targeting publication in a peer-reviewed journal.	
•Python And Machine Learning Internship, COE-AI IGDTUW	June-August,2023
Research Intern	
– Conducted exploratory data analysis, classification, and prediction on large datasets using Python, Matplotlib, Numpy, and Pandas.	
– Implemented machine learning algorithms achieving 88.37% accuracy in EDA minor project.	
– Developed a Financial Fraud Detection model with 96.84% accuracy using ANN and fine tuning.	

PROJECTS

•Gencon.Ai Github	2024
– Developed Gencon.Ai, a responsive website offering 11 types of content generation support via Gemini-1.5 Flash API.	
– Utilized Next.js, React, Gemini API, TypeScript, and Tailwind CSS to ensure a user-friendly interface and efficient performance.	
– Integrated PostgreSQL for robust backend data management and scalability.	
•Financial Fraud Detection Github	2023
– Fine Tuned ANN model with a training accuracy of 96.84% over a highly unbalanced dataset to predict frauds in credit card transactions.	
– Model developed using Python, Matplotlib and Tensorflow.	
•Exploratory Data Analysis on Factors Affecting Campus Placements Github	2023
– Conducted Exploratory Data Analysis (EDA) using Python libraries, employing Matplotlib to visualize findings across multiple graphical formats.	
– Achieved an 88.37% classification accuracy using Logistic Regression to analyze and classify the data, demonstrating strong analytical and modeling skills.	

SKILLS

Languages: C++, Python, JavaScript,TypeScript,HTML, SQL
Developer Tools: Git/Github, VS Code
Frameworks: CSS, NextJS
Libraries: React, TailwindCSS,Matplotlib, Tensorflow, Pytorch, Streamlit
Coursework: Data Structures And Algorithms, Object Oriented Programming, DBMS, Operating Systems, Computer Organisation And Architecture
Soft Skills: Leadership, Creativity, Teamwork, Effective Communication

ACHIEVEMENTS

•JEE MAINS: Secured 97%ile, being among the top 3% of students all over India.	2022
•CBSE Class XII : Secured 98.8% overall with 100% scores in English, Chemistry and Fine Arts.	2022

POSITIONS OF RESPONSIBILITY

•Associate, : Creative Team, Taarangana 2024 (Annual Cultural Festival)	2023-Present
•Head Coordinator, : CS/IT Team, Innerve (Game Dev. Team for Annual Technical Festival)	2023-Present
•Associate, : Content Team, Innerve(Annual Technical Festival)	2023-Present