

Yash Upadhyay

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EDUCATION

CHANDIGARH UNIVERSITY

B.E. (HONS) IN C.S.E. SPECIALIZATION
IN AI & ML

2021 - 2025 | Gharua, Punjab
CGPA: 8.58

TULIP PUBLIC SCHOOL

INTERMEDIATE | (C.B.S.E.)

2019 - 2020
93.2 %

TULIP PUBLIC SCHOOL

HIGH SCHOOL | (C.B.S.E.)

2017 - 2018
92.8 %

LINKS

LinkedIn:// [YashUpadhyay](#)

Github:// [YashUpadhyay0456](#)

COURSEWORK

UNDERGRADUATE

Data Structure and Algorithm
Design and Analysis of Algorithm
Database Management System
Operating System
Computer Networks
Machine Learning
Data-Mining And Warehousing

TECHNICAL SKILLS

PROGRAMMING

Intermediate:

- C++ • Python
- C • JAVA • Machine Learning
- Data Cleaning • Data Pre-processing

Beginner:

JavaScript • MySQL • Solidity • Web Development

INTERPERSONAL SKILLS

- Team Leadership • Management & Coordination • Decision Making
- Communication • Qualitative Thinking

TRAINING & PROJECTS

CUSTOMER CHURN PREDICTION MODEL

| June 2023 – Present

- Developed a machine learning-based customer churn prediction model to identify at-risk customers.
- Leveraged data preprocessing techniques, feature engineering, and various algorithms to achieve accurate predictions.

METACRAFTERS | BLOCK CHAIN

| June 2023 – July 2023

- Accomplished proficiency in Block Chain technology during a dynamic internship at MetaCrafters.
- Spearheaded the development of Block Chain projects, including NFTs, smart contracts, and decentralized applications (dApps).

ANALYTICAL STUDY ON WRITER-DEPENDENT HANDWRITTEN SIGNATURE VERIFICATION SYSTEM | REVIEW PAPER

| Feb 2023 - May 2023

- Conducted an in-depth survey of existing Writer-Dependent handwritten signature verification systems.
- Achieved a comprehensive analysis of pre-existing systems in the field.

LICENSE PLATE RECOGNITION | M.L. MODEL

| February 2022 - Present

- Achieved precise vehicle license plate recognition using Python, OpenCV, and TensorFlow.
- Employed advanced computer vision and deep learning techniques to develop a highly accurate model.

ACHIEVEMENTS

- **Elite Silver Certificate of Programming in C++** | IIT Bombay (NPTEL)
- **Beginner in Data Science** | Board Infinity
- **Cybersecurity Fundamentals** | Palo Alto Networks
- **Reached 3 Miles Stones** | Google Cloud Facilitator Program

EXTRA CURRICULAR ACHIEVEMENTS

- Design and Event Coordinator, BGC Hack Overflow Society
- Selected as a representative team from Chandigarh University for the prestigious Smart India Hackathon.

LANGUAGES KNOWN

- Hindi
- English