

# Yashika Bisht

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## EDUCATION

### JIIT NOIDA

#### BTECH IN IT

JULY 2026 | Sec 62 Noida, UP  
Cum. GPA: 7.4

### KHAITAN PUBLIC SCHOOL

#### PCM WITH COMPUTER SCIENCE

Feb 2022| UP  
Per: 92.6

## LINKS

Github:// [YashikaBisht](#)  
LinkedIn:// [BishtYashika](#)  
Leetcode:// [Yashika-Bisht](#)

## COURSEWORK

### UNDERGRADUATE

Computer Organisational Architecture  
Data Structures Algorithms  
Database Management System  
Mathematics I/II  
Software Development Fundamentals

## SKILLS

### PROGRAMMING

C++ • C • Python (Intermediate) •  
Javascript (Novice)  
• Java (Novice)

### TECHNOLOGIES

Git • DialogFlow • Machine Learning •  
Prompt Engineering • Data Science

### WEB DEVELOPMENT

HTML • PHP • CSS • PL/SQL

#### Familiar:

LLM • RAG • Cryptography basics •  
Password Cracking • Hashcat

## OTHERS

• Online exploration  
• Dancing  
• Creative Writing

## EXPERIENCE

### J.P. MORGAN | VIRTUAL SOFTWARE ENGINEER

April 2024 , Remote

- Set up a local dev environment by downloading the necessary files, tools and dependencies.
- Fixed broken files in the repository to make web application output correctly.
- Used JPMorgan Chase's open source library called Perspective to generate a live graph that displays a data feed in a clear and visually appealing way for traders to monitor.

### GOLDMAN SACHS | VIRTUAL SOFTWARE ENGINEER

April 2024 , Remote

- Completed a job simulation as a Goldman Sachs governance analyst responsible for assessing IT security and suggesting improvements.
- Identified that the company was using an outdated password hashing algorithm by cracking passwords using Hashcat.
- Wrote a memo for my supervisor summarizing a range of proposed uplifts to increase the company's level of password protection including extending minimum password length and using a dedicated hashing algorithm.

## PROJECTS

### INTELLIGENT CODE DEBUGGER AND SUMMARIZER | -

DEVELOPED AN AI-POWERED PYTHON CODE DEBUGGER AND SUMMARIZER USING STREAMLIT, CODET5, AND GOOGLE GENAI TO DETECT SYNTAX ERRORS, IDENTIFY UNUSED VARIABLES, GENERATE BUG FIXES, AND SUMMARIZE CODE FUNCTIONALITY [\[Link\]](#)

**CREDIT CARD FRAUD DETECTION** THIS RESEARCH-BASED PROJECT INVOLVED BUILDING A MACHINE LEARNING MODEL. IT WAS ALSO IMPLEMENTED ON STREAMLIT TO PROVIDE AN INTERACTIVE INTERFACE FOR USERS. [\[Link\]](#)

## CULBS AND SOCIETIES

- Volunteer at IEEE JIIT Noida in the Public Relations Department.
- Volunteer in Nrityang (Cultural dance hub of JIIT)

## ACHIEVEMENTS

- Solved **350+** questions on Leetcode.
- Taken part in **Google** Cloud GenAI Study Jam.
- Develop GenAI Apps with Gemini and Streamlit.
- Data Analytics Certification by **Microsoft** and **LinkedIn**.