# Yashika Bisht

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Passionate computer science student focused on building efficient and scalable solutions using advanced DSA techniques and ML concepts. Actively enhancing problem-solving skills through competitive programming and developing real-world projects

## EDUCATION

**JIIT NOIDA**
B.Tech in IT
July 2026 | Sec 62 Noida, UP
Cum. GPA: 7.3

**KHAITAN PUBLIC SCHOOL**
PCM with Computer Science
Feb 2022 | UP
Percentage: 92.6%

## LINKS

GitHub: **YashikaBisht**
LinkedIn: **BishtYashika**
LeetCode: Yashika-Bisht

## COURSEWORK

**KEY SUBJECTS:**
Data Structures & Algorithms
Database Management Systems
Computer Organization
Software Development Fundamentals

## SKILLS

**PROGRAMMING:**
Python (Intermediate) • C++ • JavaScript (Novice) • Java • C
**AI/ML TOOLS:**
TensorFlow • Streamlit • LangChain • CodeT5 • Google GenAI • Rasa
**WEB DEVELOPMENT:**
HTML • PHP • CSS • PL/SQL
**OTHERS:**
Cryptography basics • Prompt Engineering • Hashcat
**GENERATIVE AI FAMILIARITY:**
Large Language Models (LLMs) • ChromaDB • RAG

## EXPERIENCE

**J.P. MORGAN** | Virtual Software Engineer
April 2024 | Remote
• Set up a local dev environment, debugging broken files to ensure a functioning web application.
• Implemented live data visualization for traders using **JPMorgan Chase's Perspective** library.

**INFOSYS SPRINGBOARD** | Artificial Intelligence Intern
December 2024 | Remote
• Built a personalized chatbot for a Learning Management System using **Rasa** and optimized API integrations with **Postman**.
• Gained experience with AI frameworks like **TensorFlow**.

## PROJECTS

**INTELLIGENT CODE DEBUGGER AND SUMMARIZER** |
AI-powered Debugger using Streamlit, CodeT5, and Google GenAI
• Automatically detected syntax errors, optimized variables, and generated bug fixes.
• Summarized code functionality to enhance developer productivity.
[Link]

**CREDIT CARD FRAUD DETECTION** | Research-based ML Project with Streamlit Interface
• Built a fraud detection model using **GRU, KNN, Logistic Regression**, and **SMOTE-ENN** for class imbalance handling.
• Developed a user-friendly interface for real-time fraud analysis.
[Link]

**GENAI COLD EMAIL GENERATOR** | LLM-based Tool for Automated Email Drafting
• Leveraged **Llama3.1**, **LangChain**, and **ChromaDB** for personalized email generation.
• Enhanced client outreach for software/AI services.
[Link]

## ACHIEVEMENTS

• Participant in **Google Cloud GenAI Study Jam**; built apps with **Gemini** and **Streamlit**.
• Earned **Data Analytics Certification** by Microsoft and LinkedIn.
• Solved **350+ LeetCode problems**, excelling in graph traversal, dynamic programming, and greedy algorithms.

## CLUBS AND SOCIETIES

• **IEEE JIIT:** Volunteer in the Public Relations Department.
• **Nrityang:** Active member in cultural dance performances and event planning.