

Anirudhhan Ashok

LinkedIn: <https://www.linkedin.com/in/anirudhhan-ashok-anii/>

Github: <https://github.com/Anirudhhan>

Email: anirudhhan.ashok@gmail.com

Mobile: +91-8447002850

EDUCATION

- Amity University Noida** Uttar Pradesh, India
Masters of Computer Applications - Information Technology; Sept 2024 - June 2026
Courses: Data Structures and Algorithm Design, Data Analytics, Web Intelligence and Big Data, Artificial Intelligence and Robotics, Advanced Databases, Advanced Software Engineering Principles, Advanced Web Technologies
- Amity University Noida** Uttar Pradesh, India
Bachelor of Computer Applications - Information Technology; GPA: 7.86 Sept 2021 - Jun 2024
Courses: CS concepts, Data Science, OS, Data Structures and Algorithms, OOP Concepts, Databases, Data Analytics, Math, Statistics
- Arwachin Bharti Bhawan Sr. Sec. School** Delhi, India
Commerce(Maths) - CBSE; 12th Percentage: 74% April 2020 - Mar 2021
- Arwachin Bharti Bhawan Sr. Sec. School** Delhi, India
Commerce(Maths) - CBSE; 10th Percentage: 70% April 2018 - Mar 2019

SKILLS SUMMARY

- Languages:** JavaScript, Python, Java, C, C++, HTML, CSS, SQL, R, Dart, Unix, Linux, Kotlin
- Frameworks & Libraries:** React.js, Next.js, Flutter, Express.js, Node.js, MongoDB, Tailwind CSS, TensorFlow, Pandas, NumPy, Hadoop, Flask, Django, Agile
- Tools:** VS Code, IntelliJ IDEA, Git, GitHub, Postman, MongoDB Compass, FTK Toolkit, Cellebrite Ufed, MySQL, Power BI, Tableau, Jupyter Notebook
- CS Fundamentals:** Data Structures, Algorithms, Problem Solving, Time Complexity, Space Complexity
- Soft Skills:** Communication Skills, Decision-Making, Learning Mindset, Ethical, Analytical Thinking

EXPERIENCE

- Edulyt India** Remote
Data Analyst Jun 2025 - Jul 2025
 - Data Cleaning & Preprocessing:** Worked with provided Excel datasets to perform data cleaning, handle missing values, and format data for analysis using Python.
 - Feature Engineering:** Applied techniques like feature scaling and transformation to prepare data for further modeling or insights.
- GAOTek Inc.** Remote
Full-Stack developer Feb 2025 - Apr 2025
 - Task-Based Development:** Selected and completed assigned tasks focused primarily on web-based solutions involving both frontend and backend technologies.
 - Project Execution:** Delivered approved tasks independently, demonstrating strong problem-solving skills, code quality, and the ability to meet expectations without constant supervision.
- Cyint Technologies** On-site
Digital Forensics Investigator Dec 2023 - Aug 2024
 - Investigation:** Conducted searches and raids in collaboration with Income Tax and SEBI authorities.
 - Forensic Acquisition & Extraction:** Proficient in collecting digital evidence with strict adherence to preservation protocols and executing data extraction procedures.
 - Forensic Analysis & Reporting:** Skilled in analyzing extracted raw data and preparing comprehensive reports for investigative purposes.
- Chandra - Learning — Talent — Technology** Remote
Freelance June 2023 - Dec 2023
 - Training Material Development:** Developed detailed PowerPoint presentations illustrating SQL commands and their practical applications for training purposes.
 - Instructional Video Creation:** Created instructional demo videos demonstrating step-by-step execution of SQL commands, enhancing user understanding and proficiency.
- Acmegrade** Remote
Machine Learning Intern June 2023 - Aug 2023
 - Training on Machine Learning:** Completed an internship focused on machine learning with Python, gaining practical experience in data preprocessing, model training, and evaluation.
 - Project Development:** Developed a movie recommendation system using machine learning techniques, leveraging Python libraries such as scikit-learn and pandas to enhance user experience and engagement.

PROJECTS

- **Chatterbox – MERN Chat Application:**

Built a full-stack real-time chat app with authentication, image sharing, and live messaging using Socket.io. Integrated Cloudinary for media storage and implemented JWT-based secure login system.

Tech: React, Node.js, Express.js, MongoDB, Socket.io, Zustand, Cloudinary (Apr '25)

- **Expense Tracker – Personal Finance Dashboard:**

Developed a full-stack expense tracker with features like income/expense logging, category-wise visualization, and interactive charts. Integrated Zustand for state management and used Recharts for dynamic data visualization.

Tech: React, Node.js, Express.js, MongoDB, Zustand, Recharts (May '25)

- **Weather-Forecast Project – Python:**

Developed a web application using Streamlit, Plotly, and Geopy to display weather forecasts for specific locations. Integrated with OpenWeatherMap API to retrieve current weather data and forecast information.

Tech: Python, Streamlit, Plotly, Geopy, API Integration (Jul '23)

- **Webcam Monitoring – Python Project:**

Developed a Python program using OpenCV and threading to monitor webcam footage. Implemented functionality to detect movement within the camera's range and send email notifications upon detection.

Tech: Python, OpenCV, Threading (Aug '23)

- **Movie Recommender – Machine Learning:**

Recommend movies based on watch history.

Tech: Python, Flask, Scikit, Pandas, Numpy (Feb '23)

EXTRACURRICULAR

- Participated in the school band, served as Piper, later promoted to Band Leader, and secured 1st place twice in zonal competitions
- Participated in Amity CyberCup Hackathon 2023, Competed in multiple editions, showcasing technical and teamwork skills
- Participated in GGSIPU VESPERA Hackathon 2024
- Participated in Microsoft Learn Student Ambassador - DSA Conquest 3.0 (2025)
- High motivation, strong work ethic, maturity, personal initiative, effective communication skills, empathy, adaptability, emotional intelligence, attention to detail, quality-focused, self-disciplined in planning and organizing tasks, and team-oriented.