

## Education

- 2022–present **IIIT Delhi, India**  
BTech, COMPUTER SCIENCE AND ARTIFICIAL INTELLIGENCE
- 2022 **ISWK, Muscat, Oman**  
CLASS XII, AISSCE CBSE  
Percentage – 92.6%
- 2020 **ISWK, Muscat, Oman**  
CLASS X, AISSE CBSE  
Percentage – 89.4%

## Experience

- Sep'23–present **Student Council IIITD, Delhi, India**
- Represented the B.Tech CSAI 2022 batch
  - Managed the portfolios of 6 clubs of different domains and collectively overviewed the finances and events of all the clubs at IIITD
- Oct'20 – **SUPROS, Muscat, Oman**
- Oct'20 Advisors: Mr. Ankit Soni
- Interned under Mr. Ankit Soni, Investment Professional (with experience working at Moody's Analytics Knowledge Services and Nomura), from 17 October 2020 to 31 October 2020
  - Project Goal was to work on Britannia's case study and make presentations for the firm

## Skills

- Languages Python, C/C++, Java, HTML/CSS, JavaScript, Prolog
- Libraries NumPy, Pandas, Matplotlib, NLTK, OpenCV, Sympy, Streamlit
- Technologies LangChain, Git, Google Colab, Linux, Postman API, JavaFX, JUnit, LaTeX, ROS, Tinkeracad(Arduino)
- Soft Skills Leadership, Problem Solving, Critical Thinking, Communication, Outreach, Public Relations

## Projects

- May'23 – **Custom ISA Assembler**
- June'23 The Custom ISA Assembler is an assembler for a custom Instruction Set Architecture (ISA) implemented in Python. The assembler can decode and process a set of instructions, check for errors, and generate binary code for a CPU with limited instruction formats.  
[\[GitHub\]](#)
- Aug'23 – **Library Management System**
- Aug'23 The Library Management System is a Java-based application designed to manage books, members, and book borrowing in a library. It allows librarians to add and remove books, register and remove members, and view information about members, books, and fines. Members can use the system to view available books, borrow and return books, and pay fines.  
[\[GitHub\]](#)
- Sep'23 – **Zoo Management System**
- Sep'23 The Zoo Management System is a Java-based application designed to manage zoos, animals, and attractions in a zoo. It allows administrators to add and remove animals and attractions, schedule attractions, add and remove discounts and special deals, and view information about visitors, animals, and attractions. Visitors can use the system to view available attractions and animals, buy memberships and tickets, apply discount coupon codes and special deals, and visit animals and attractions.  
[\[GitHub\]](#)

## Honors & Awards

- 100% Scholarship Holder for B.Tech - CSAI program in IIITD
- Student Council Batch Representative for AY 2023-24 for CSAI
- Trinity College London, 8th Grade Keyboard
- English Subject School Topper, AISSCE 12th Grade

## Coursework

- Introduction to Programming (Python)
- Data Structures and Algorithms (C)
- Advanced Programming (OOPS in Java)
- Operating Systems
- Computer Organization
- Introduction to Intelligent Systems
- Linear Algebra
- Probability and Statistics
- Multivariate Calculus
- Discrete Structures
- Money and Banking

## Societies & Co-Curriculars

- Student Council, '23-'24
- Core Member, Clubs Committee, '23-'24
- Student Senate Outreach Team, '23-'24
- Nexus Knights Esports Coordinator, Sports Council, '23
- Member, International Relations Council IIITD, '23-'24
- Member, OWASP IIITD, '23-'24
- Core Member, Toastmasters Club, '16
- Pitch Cafe Event Organiser, E-Summit'23
- GameJam Event Organiser, Esya'23
- Organising Team, Odyssey'23
- Organising Team, Astra'23
- Volunteer, RISE'23
- Community Volunteer, Gandipet Welfare Society, '23
- Community Volunteer, Charity for Cancer Patient, '16-'20