



## SUMMARY

Computer Science student driven by a passion for Data Science and Machine Learning, with a growing portfolio of AI-powered solutions in medical imaging. Experienced in developing intelligent systems that bridge technical innovation with real-world application, and committed to advancing research at the intersection of health and technology.

## EDUCATION

### Bachelor's of Science in Computer Science

Institute of Space Technology Islamabad  
cGPA: 3.87  
2022 – to date

## SKILLS

- Proficiency in C++, Python, Data Structures, and Algorithms
- Proficiency in SQL (MySQL) and AI/ML concepts
- Strong experience in Cyber Security, Data Visualization, and Computer Vision (OpenCV)
- Strong problem-solving, analytical, and research abilities
- Excellent communication, teamwork, and time management skills
- Diligent work ethic with attention to detail and punctuality

## EXPERIENCE

### Content Manager

Dynamic Leo LLC Islamabad  
Internship (On-site)  
August 2024 – October 2024

Created SEO-optimized content and marketing materials to boost brand visibility and engagement, shaping the brand's digital voice and driving lead generation.

### Python Intern

Digital Empowerment Network  
Internship (Remote)  
September 2024 – October 2024

Enhanced Python skills through data scraping, cleaning, and visualization. Gained experience in web scraping, followed by data cleaning, and used Matplotlib and Seaborn for effective visualization and presentation.

## VOLUNTEER EXPERIENCE

### Publications Manager

Oct 2023 – Nov 2024

AICP-IST Chapter

### Campus Ambassador

Mar 2025 – Present

Career Connect Pakistan

### Content Writer

Feb 2025 – Present

Confiniti IST Chapter

## PROJECTS

### 1. Demographic Analysis of Educational Institutions

04/2025 – 04/2025

- Analyzed educational disparities using Stata on Kaggle demographic data
- Classified regions as rural or urban to compare girls' school access
- Found population density and household count as key predictors through regression analysis

### 2. Library Management System

05/2024 – 06/2024

- Built a Library Management System using PHP and MySQL
- Designed web interface with HTML, CSS, and JS
- Added book management and user/admin access

### 3. Hum n Strum (A Music Playback System)

03/2024 – 06/2024

- Created a website using HTML and CSS with PHP in the backend
- Database stored in MySQL format
- Used to save music playlists of users
- Admins can also login, and update the data.

### Other Projects

- Task Management App
- Stock Data Analysis Tool
- Decision Tree Classifier System
- Credit and Debit Card Validator