

Ibrahim Mirza

US Citizen | imirza5916@gmail.com | (689)-278-8835 | LinkedIn: www.linkedin.com/in/mirzaibrahimprofile

EDUCATION

University of Central Florida

Orlando, Florida

Bachelor of Science in Computer Science

Expected December 2026

- o **Concentrations:** Artificial Intelligence/Machine Learning
- o **GPA:** 3.84/4.00, *Dean's List*
- o **Related Coursework:** C Programming, Object-Oriented Programming, Security in Computing, Calculus II-III, Physics w/ Calculus II, Data Structures & Algorithms I, Differential Equations, Discrete Structures I, Mobile Software Development, Cryptography & Info Security

Valencia College

Orlando, Florida

Associate in Arts in General Studies

Aug 2020 - May 2023

- o **GPA:** 3.89/4.00, *President's List*
- o **Related Coursework:** Calculus I, Physics w/ Calculus I

PROJECTS

X Sentiment Analysis

Orlando, Florida

Sole Developer

October 2024 - Present

- Utilizing natural language processing (NLP) techniques to classify tweets as toxic or non-toxic, improving the identification of harmful content
- Automating data collection and preprocessing from X API, and visualized sentiment analysis results to provide actionable insights

Cryptography Application

Orlando, Florida

Sole Developer

June 2024

- Developed a comprehensive C++ application leveraging advanced cryptographic algorithms and hashing techniques to secure data.
- Enhanced proficiency in encryption methodologies, secure coding practices, and usage of cryptographic libraries

Personal Portfolio Website

Orlando, Florida

Sole Developer

Jan 2024 - March 2024

- Developed a personal website using HTML, CSS, and JavaScript to enhance web development skills and create an online portfolio

SKILLS

Java, C, C++, Python, Kotlin, HTML/CSS, JavaScript, UI/UX, Eclipse, Excel, Word, PowerPoint, Android Development

ACTIVITIES

Pakistani Student Association(PSA)

Orlando, Florida

Member

Aug 2024 - Present

- Collaborating with fellow members to organize cultural events, workshops, and social activities.
- Contribute to the planning and execution of fundraising initiatives to support association activities and community outreach.

Knight Hacks/Hackathon

Orlando, Florida

Researcher

June 2023 - Present

- Conducting research to gather information relevant to the project's objectives
- Participating actively in brainstorming sessions, contributing innovative ideas and solutions

EXPERIENCE

Awaaz Entertainment

Florida

AV Technician

May 2020 – Present

- Set up projectors, laptops, speakers, lights and microphones for live presentations
- Maintain and troubleshoot audio and visual equipment to minimize downtime
- Program and operate audio-visual equipment to support seamless live events