

# Shaik Aziz Ahmed

shaikaziz307@gmail.com | +91-8019156709

## Education

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### Vignana Bharathi Institute of Technology

Bachelor of Technology - Computer Science and Engineering

CGPA: 7.00

Hyderabad, Telangana

November 2021 - July 2025

### Sri Gayatri Junior College

Class XII - Mathematics Physics Chemistry

CGPA: 6.00

Hyderabad, Telangana

May 2019 - June 2021

### Bhashyam High School

Class X

CGPA: 8.3

Hyderabad, Telangana

March 2018 - May 2019

## Skills

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Programming Languages: Python, API, MySql, JavaScript, Html&CSS

Libraries/Frameworks: NumPy, Pandas, Hugging Face

Tools / Platforms: Google Workspace ,AI Tools, VS Code,Git

Interpersonal skills. Communication, Teamwork and Collaboration, Time management, Problem-solving, Adaptability, Attention to detail, Leadership and Initiative, Resource management.

## Projects

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### Integrated Review of YouTube Videos using Sentiment Analysis and AI Approach - *Python, API, LLMs*

- Established a robust connection between content creators and their YouTube audience by leveraging cutting-edge technologies. This project utilized the YouTube API v3 to effectively interact with video content and user data.
- Additionally, it incorporated OpenAI's Chat GPT-3 for generating engaging responses and enhancing viewer interaction. To further refine the understanding of audience sentiment, sentiment analysis tools from Hugging Face were employed, enabling creators to gauge viewer reactions and tailor their content accordingly.

### Blockchain Based Certificate Validation

- *Python, Cryptographic Hash Function Algorithm*

- Developed an innovative Blockchain server dedicated to the secure storage of original certificates. This system leverages advanced cryptographic hash functions to create unique digital fingerprints for each certificate, ensuring that any alterations can be easily detected. By doing so, the platform facilitates instantaneous verification, allowing users to confirm whether a certificate is genuine or has been tampered with.
- This method not only safeguards the integrity of the certificates but also fosters greater confidence among users in the accuracy and authenticity of their documents, streamlining the verification process for individuals and organizations alike.

## Certifications

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- Java Fundamentals - **Oracle**
- Machine Learning for All - **Coursera**
- AWS Cloud Virtual Internship - **EduSkills**
- Programming Fundamentals using Python **Infosys Springboard**
- Programming Essentials in C - **Cisco Networking Academy**

## Positions of Responsibility

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- Public Relations Lead of the VIRINCHI Cultural Society at VBIT.
- I managed public image and communication for cultural events held by Virinchi Cultural society, boosting community engagement at VBIT. I developed PR campaigns to enhance attendance and visibility, partnered with student organizations and local influencers, and organized initiatives to reach more people. Through these experiences, I improved my public speaking, project management, problem-solving, and adaptability, providing a strong foundation for future roles in communications and marketing.