

Utkarsh Tyagi

Aspiring Software Developer with strong **problem-solving skills**, **Data Structures & Algorithms** expertise, and hands-on experience in **Python, C++, and SQL**. Currently expanding knowledge in **Machine Learning**. Eager to contribute technical skills to **real time projects** and develop innovative solutions.

✉ utkarshytyagi.1917.xl.b@gmail.com

📍 Ghaziabad, India

🐙 github.com/UTKARSH-TYAGI-1247

📞 9818221882

🌐 linkedin.com/in/utkarsh-tyagi-b52b1b244

EDUCATION

Bachelor of Technology: Information Technology

ABES Engineering College (Abdul Kalam Technical University)

11/2022 - 07/2026

Senior Secondary Education

Seth Anandram Jaipuria School

04/2021 - 04/2022

87%

Secondary Education

Seth Anandram Jaipuria School

03/2019 - 03/2020

93.2%

WORK EXPERIENCE

Event Head

Sports Club ABESEC

04/2024 - Present

Achievements/Tasks

- **Organized events** and **managed** them on every level with the team on the central level.
- Conducted smooth flow of **UTSAAH'24 (Annual Sports Fest)** with **450+ participants**.
- **Managed** the **selection-trials** before the AKTU Zonals'24.

Team Leader

ABESEC Football Team

02/2025 - Present

Achievements/Tasks

- **Runner-Ups** in the **KIET Football FIESTA 2025**.
- **Led** a team of **20+ players**, **managing strategy** and **team coordination**.
- **Stellar display** of the team in the **Rann'25** by **adapting** to effective strategies accordingly.
- **Semi-Finalist** in the **HBTU Sports Fest, AAGAZ'24**.

SKILLS

C

C++

Python

SQL

Java(Basic)

Problem-Solving

DSA

Machine Learning

HTML

CSS

Critical Thinking

PERSONAL PROJECTS

Spam Messaging Detection System (08/2024 - 12/2024)

- A **machine learning system** that accurately classifies messages as spam or ham using **Python, Scikit-learn, Pandas, and NumPy**.
- Trained with **NLP techniques** (tokenization, TF-IDF) and supervised learning algorithms (Naïve Bayes).
- Preprocessed data via **stop-word removal, stemming, and vectorization** thereby **improving accuracy additional 15%**.

CERTIFICATES

Data Analytics Essentials (03/2025 - 03/2025)

Cisco Networking Academy

Electronic Arts Software Engineering Virtual Experience Program (03/2025 - 03/2025)

Forage

Data Science 101 (11/2024 - 12/2024)

CognitiveClass.ai

Problem Solving (Intermediate) (01/2024 - 02/2024)

HackerRank

Modern Web Design with HTML5, CSS3 and Javascript (09/2023 - 12/2023)

Infosys Springboard

Python Course for Beginners: Mastering the Essentials (10/2023 - 11/2023)

Scaler

ACHIEVEMENTS

Flipkart Grid 6.0 (07/2024)

Participated in the Flipkart Grid 6.0- Software Development track event.

GFG Hackfest (09/2024)

Thrilled to competed in this event where my team and I created a fake news detection solution, investing extensive effort and presenting our project to expert judges.

Runner-up in the KIET Football FIESTA (01/2025)

Captained Uttar Pradesh's Football team at the 1st PEFI National Football Championship, securing a bronze medal.