

KUSHAGRA SHARMA

+91 9557489354 — Agra, UP

sharmakushagra295@gmail.com — [Linkedin](#) — [Github](#)

EXPERIENCE

SDET, [E2E Cloud](#), Delhi

Jan 2025 - Present

- Integrated testing scripts for E2E SDKs and API Automation as a Software Development Engineer in Test (SDET), utilizing Swagger and OpenAPI for effective API documentation management. Employed React to enhance documentation management processes, streamlining overall workflow.

Engineering Intern, [WhatBytes](#), Bangalore

Nov 2024 - Jan 2025

- Designed Django-based backend solutions for integrating advertising campaigns like TikTok, LinkedIn, etc, ensuring effective account administration. Created data-fetching functionalities for real-time insights into campaign performance and designed workflows for a high-profile client's campaign management system.

AI and Backend Intern, [StoryVord](#), London

May 2024 - Jul 2024

- Implemented five AI bots utilizing LLMs to automate film production details and integrated key functionalities into the backend using Django on Azure Cloud, achieving a 20% boost in scalability and performance.

PROJECTS

AI Assistant — Python, Pyautogui, Azure, MongoDB, GroqAI, Autogen

[Check Out](#)

- At the National Hackathon hosted by IBM India, a team of five developed a personal assistant that streamlined tasks and featured an email drafting process, allowing users to send messages 40% faster while ensuring quality.

RAG Patent Q&A — Python, Keras, Qdrant, Langchain, GroqAI, FastAPI

[Check Out](#)

- Innovated a Qdrant-based vector database with over 1000 sentence embeddings, created a FastAPI web interface that increased user satisfaction by 40%, and deployed the solution on AWS after uploading it to Docker Hub.

Brain Disease Detection — Python, Keras, Streamlit, MongoDB

[Check Out](#)

- Built a streamlit web app with authentication features, effectively detecting more than two types of brain diseases with over 90% accuracy, enhancing diagnostic capabilities for neurological conditions.

SKILLS

Programming Expertise

Python, Java

Technical Proficiency

ML, DL, NLP, Data Analysis & Visualization, Predictive & Statistical Modeling

Frameworks & Libraries

TensorFlow, Keras, Scikit-learn, NumPy, Pandas, Streamlit

Others

Django, SQL, MongoDB, AWS, Docker, GroqAI, Tableau

Miscellaneous

Leadership, Competent, Receptive, Dynamic

EDUCATION

GLA University

Mathura, Uttar Pradesh

B.Tech in CSE: Specializing in AI and ML CPI: 8.6/10

Sep 2021 - May 2025

St. Mary's Convent School

Agra, Uttar Pradesh

Intermediate (12th): Science (PCM) with Computer Science Percentage: 84.4%

May 2019 - Apr 2021

ACHIEVEMENTS

- SIH 2023:** Engineered a human detection system at the prestigious national-level SIH 2023. ([Check Out](#))
- IAA, IIT:** Attained Top 1% position in the Analysis and Algorithm course at IIT Kharagpur. ([Check Out](#))
- IBM NH, Bangalore:** Led quintets in representing at the National Hackathon organized by IBM. ([Check Out](#))

EXTRA-CURRICULAR ACTIVITIES

- Volunteered for 1 year teaching village students at **Udaaan Asman Tak** NGO, GLA University.