

KASHIFA MISBA SHAIK

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OBJECTIVE

Computer Science and Data Science student with strong foundations in Python, Java, and SQL, and hands-on experience in software development, automation, and data analytics projects. Seeking software engineering opportunities to build scalable systems, solve real-world problems, and contribute to high-impact product teams.

EDUCATION

G. Pullaiah College of Engineering and Technology, Kurnool

November 2022 - Present

B.Tech. in Computer Science and Engineering – Data Science

CGPA: 9.05/10 | Expected Graduation: June 2026

Sri Chaitanya College, Kurnool

June 2020 – April 2022

Intermediate (11 & 12) | Marks: 920/1000

SKILLS

Programming: Java, Python

Web Technologies: HTML and CSS (Basic familiarity)

Database: MySQL

Data Analysis & Visualization: Pandas, NumPy, Matplotlib, Tableau, Power BI

Tools & Platforms: VS Code, Jupyter Notebook, Google Colab, Git, Github

Core Skills: Analytical Thinking, Effective Communication, Leadership & Team Collaboration, Adaptability to New Tools

INTERNSHIP EXPERIENCE

Data Science & Python Development Intern – CodexIntern

Feb–Mar 2025

- Built a “Speech to Image Generation” tool using Python, PyAudio, PIL, and Translator API.

Data Analyst Intern - Elevate Labs

May–Jun 2025

- Analyzed YouTube trending data using MySQL and Python libraries; visualized results using Power BI.
- Created interactive dashboards and performed data wrangling in Jupyter Notebook.

PROJECTS

Speech to Image Generation – Python, PyAudio, Translator API ([Link](#))

- Engineered a multilingual pipeline converting Hindi speech to English text and generating contextually accurate images.
- Automated end-to-end workflow, improving content accessibility and reducing manual effort by 100%.
- Demonstrated strong integration of speech processing, NLP, and image generation APIs.

YouTube Trending Video Analytics – Python, Pandas, Seaborn, SQL, Power BI ([Link](#))

- Performed EDA and sentiment analysis on trending videos, extracting insights on **audience engagement and content performance**.
- Built an **interactive Power BI dashboard**, enabling data-driven decisions for content optimization.
- Optimized data handling using **SQL and Python**, processing thousands of records efficiently.

Bing Search Scraper – Python, Requests, BeautifulSoup ([Link](#))

- Developed a scalable scraper to extract structured search data (titles, links, summaries) for **~2,000+ search results**.
- Reduced manual data collection time by **80%**, enabling faster text analysis and ranking evaluation.
- Maintained **95% scraping success rate** across dynamic web pages.

CERTIFICATIONS

[Cambridge English Certification – LinguaSkills](#)

Feb 2024

[Data Structures & Algorithms \(DSA\) – SmartInterviews](#)

Feb 2025

[Data Analysis with Python – IBM Cognitive Class](#)

Jan 2025

[Deloitte Data Analytics Job Simulation – Forage](#)

May 2025

[Data Analytics Intern – Elevate Labs](#)

Jul 2025

[Oracle Cloud Infrastructure \(OCI\) – Generative AI – Oracle](#)

Aug 2025

ADDITIONAL INFORMATION

- Participated in Smart India Hackathon 2022 as Team Lead
- Attended Robotics Workshop (Hands-on session on automation and control systems)
- Ongoing: Currently enrolled in a Data Analytics Bootcamp by Alex The Analyst (self-paced online course)