

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
B.Tech. in Computer Science and Engineering – Data Science
CGPA: 9.05/10 | Expected Graduation: June 2026

November 2022 - Present

Sri Chaitanya College, Kurnool
Intermediate (11 & 12) | Marks: 920/1000

June 2020 – April 2022

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

Feb–Mar 2025

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

May–Jun 2025

PROJECTS

Speech to Image Generation – Python, PyAudio, Translator API, PIL ([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**
- Data Structures & Algorithms (DSA) – **SmartInterviews**
- Data Analysis with Python – **IBM Cognitive Class**
- Deloitte Data Analytics Job Simulation – **Forage**
- Data Analytics Intern – **Elevate Labs**
- Oracle Cloud Infrastructure (OCI) – **Generative AI – Oracle**

Feb 2024

Feb 2025

Jan 2025

May 2025

Jul 2025

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)