

Lokesh Goenka

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Data Science enthusiast specializing in AI-driven learning systems. Passionate about NLP, Deep Learning, and EdTech.

EDUCATION

Masters of Science, Data Science and Computing

Sri Sathya Sai Institute of Higher Learning

July 2023 – Present

Bachelors of Science, Computer Science

Sri Sathya Sai Institute of Higher Learning

Aug 2020 – May 2023

SKILLS

Programming Languages & Tools: Python, SQL, Excel

Data Science Tools & Libraries: NumPy, Pandas, Plotly

Development Tools & Database Management: Git, VS Code, MySQL

Data Science: Supervised & Unsupervised Learning (Scikit-learn), NLP.

Soft Skills: Data Storytelling, Communication, Leadership

PROJECTS

Personalized Learning Assistant for Students | *Python, NLP* | [Github Repo](#)

August 2024 – Present

- Designed an architecture for a Personalized Learning Assistant (PLA) for Students, which first analyzes a student's strengths and weaknesses before providing support.
- Submitted research work to the **Springer Nature Conference - SCMIM 2025** and currently working on Analysis test.

Saavaad | *HTML5, CSS, React* | [Github Repo](#)

January 2023 – March 2023

- Developed a website that helps in translating, summarizing text, and converts text to speech. It helps overcome language barriers, comprehend information efficiently, and enjoy content on the go.

StorEtellor | *HTML, CSS, JavaScript* | [Link](#)

January 2021 – March 2021

- Developed a web platform enabling children to read interactive stories and learn valuable lessons.

EXPERIENCE

Data Science Intern

June 2024 – August 2024

SIFY, Chennai, Tamil Nadu, India

- Contributed to building a **Personalized Learning Platform** designed to provide individualized learning paths for students.
- Fine-tuned models like **Flan T5** and **Llama 3.1** which generates Multiple choice questions with 95% accuracy.

Co-Founder

February 2023

Eco-Einsteins

- Spearheaded initiatives focused on **promoting environmental sustainability** and raising awareness about Eco-conscious practices within the student community.
- Organized events and workshops** to educate and engage students on sustainable living and waste management practices.

CERTIFICATIONS

Data-driven Astronomy, [Coursera](#)

| CS50X , edX

| Graphic Design in Corel Draw , [Udemy](#)