

VAIBHAV SHUKLA

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SKILLS

- ❖ **Postman API, GitHub, Excel**
- ❖ **HTML, CSS, JavaScript, SQL, GraphQL**
- ❖ **Python, Machine Learning, Deep Learning**

EDUCATION

- ❖ **B.Tech in Data Science and AI | Atria University | (2023-2027)**
- ❖ **XII (HSC) | Modern Education Society's Nowrosjee Wadia College, Pune | 2023**

ACADEMIC PROJECTS

- ❖ **Text Summarizer using Seq2Seq and Attention Models**
 - Developed a deep learning-based text summarization tool leveraging Sequence-to-Sequence (Seq2Seq) and Attention mechanisms.
 - Utilized Google Cloud Vertex AI, Workbench, and Kaggle for model training and experimentation.
 - Built an interactive UI using Flask, JavaScript, HTML, and CSS for user input and output visualization.
- ❖ **ABHIRANG – Art Piece E-commerce Website**
 - Designed and implemented a full-stack e-commerce platform for selling artwork.
 - Integrated SQL and GraphQL for data management and APIs, and used Postman for API testing.
 - Developed the frontend and backend using JavaScript, HTML, CSS and Flask.
- ❖ **Student Performance Predictor**
 - Created a supervised machine learning model to analyze and predict factors influencing student academic performance.
 - Employed algorithms such as Linear Regression, Ridge, Lasso, and Ensemble Learning techniques
 - Designed a user-friendly web interface with Flask for data input and result display.

ACHIEVEMENTS / HOBBIES

- Participated in *Hackemon* Hackathon organized by Unstop; received Certificate of

Participation for contributing to innovative problem-solving in a competitive environment.

- Participated in *Strategy Storm 2025*, a national-level case competition organized by the Consulting & Analytics Club, IIT Guwahati; received Certificate of Participation.

CERTIFICATION

- [Python Basics](#)
- [Natural Language Processing with Classification and Vector Spaces](#)
- [Natural Language Processing with Probabilistic Models](#)
- [Natural Language Processing with Sequence Models](#)