

# SHREYANSHU YADAV

Bengaluru, Karnataka, India | P: +91 8860392019 |

[shreyanshuyadav4@gmail.com](mailto:shreyanshuyadav4@gmail.com) |

<https://www.linkedin.com/in/shreyanshu-yadav-60a642223/>

## EDUCATION

<b>KALINGA INSTITUTE OF INDUSTRIAL TECHNOLOGY</b> Bachelor of Technology Major in Computer Science and Engineering	CGPA: 8.7	Bhubaneswar, Odisha Expected June 2025
<b>THE KHAITAN SCHOOL NOIDA</b> CBSE Standard 12th	% Age: 96.2	NOIDA, Uttar Pradesh 2020-2021
<b>THE KHAITAN SCHOOL NOIDA</b> CBSE Standard 10th	% Age: 93.8	NOIDA, Uttar Pradesh 2018-2019

## WORK EXPERIENCE

<b>TECHNICAL INTERN   HEVO TECHNOLOGIES PVT. LTD   MAY '24 - AUGUST '24</b>	Bengaluru, Karnataka
<ul style="list-style-type: none"><li>Resolved 15+ critical ETL pipeline issues, ensuring data integrity and reliability.</li><li>Developed Python scripts to automate updates for millions of records in data warehouse destinations.</li><li>Collaborated with a seasoned professional with 25+ years of experience to enhance system efficiency.</li><li>Executed SQL queries on production databases to resolve client-specific issues and optimize performance, gaining expertise in PostgreSQL and Hevo's architecture.</li><li>Cloud Infrastructure &amp; Data Integration: Managed and optimized cloud infrastructure using AWS tools (VPC, RDS, EC2, S3).</li><li>Integrated 15+ SaaS and JDBC sources (e.g., Google Ads, PostgreSQL, MySQL, Oracle, MSSQL) into pipelines, working with 10+ destinations like Snowflake, Redshift, and BigQuery.</li></ul>	
<b>AI CONTENT CREATION INTERN   ALPHADYNAMIC   FEB '22 – MAR '22</b>	
<ul style="list-style-type: none"><li>Designed and implemented machine learning modules for high school students, simplifying complex AI concepts for educational purposes.</li></ul>	

## VOLUNTEERING

<b>NEWSLETTER EDITOR   KIIT WORDSMITH, KSAC, KIIT   SEPT '22 - PRESENT</b>	Odisha, Bhubaneswar
<ul style="list-style-type: none"><li>Edited and published the college magazine and newsletter, leading a team of 5 editors.</li></ul>	
<b>DRAFTING TEAM LEAD   KRAYA AND KUBER, KSAC, KIIT   JULY '22 - PRESENT</b>	Odisha, Bhubaneswar
<ul style="list-style-type: none"><li>Led a team of 12 members in recruiting new talents, mentoring peers, and overseeing writing/editing proposals, articles, and captions.</li></ul>	

## TECHNICAL SKILLS

- Programming Languages:** Python, C++, C, Java, Golang
- Databases and Data Warehouses:** MySQL, MSSQL, PostgreSQL, DynamoDB, Redshift, Hevo Tool, Snowflake, SQLite, Google BigQuery
- Web Development Frameworks:** Django, Django REST Framework, Flask
- Machine Learning and Deep Learning:** OpenCV, NLTK, Tensorflow, Pytorch, MediaPipe, spaCy, keras, Streamlit, Llama 2, Hugging Face, Celery
- Data Science and Visualization Software:** NumPy, Pandas, Matplotlib, Seaborn, Plotly, Scikit-learn, SciPy, PowerBI
- Web Scraping:** BeautifulSoup, Requests, Scrapy
- Algorithms:** Linear Regression, Logistic Regression, SVM, KNN, K-means Clustering, Decision Trees, Random Forest, LSTM, Neural Networks
- Tools & Technologies:** Git, JIRA, AWS (VPC, RDS, EC2, S3), REST APIs

## RESEARCH AND PROJECTS

<b>TV SERIES ANALYSIS - NLP, NER, AND LLM CHATBOTS</b>	Aug 2024 - Sept 2024
<ul style="list-style-type: none"><li>Utilized NLP and NER for theme classification and character network mapping. Developed an interactive LLM-based chatbot using Gradio.</li><li>GitHub repo: <a href="#">link</a></li></ul>	
<b>AI VIRTUAL PAINTER</b>	May 2024 - June 2024
<ul style="list-style-type: none"><li>Built a real-time hand tracking system using OpenCV and MediaPipe to enable virtual painting through index finger movement.</li><li>GitHub Repo: <a href="#">link</a></li></ul>	
<b>DIABETES PREDICTION MODEL WEB APP</b>	Oct 2023 - Nov 2023
<ul style="list-style-type: none"><li>Developed a Streamlit-based web app using SVC to assess diabetes risk. Deployed the model with ngrok for instant accessibility.</li><li>GitHub Repo: <a href="#">link</a></li></ul>	
<b>RSS FEED AGGREGATOR</b>	Aug 2023 - Sept 2023
<ul style="list-style-type: none"><li>Created a web app using NLP for article categorization and Celery for optimization. Utilized Flask for UI and SQLite for data storage.</li><li>GitHub Repo: <a href="#">link</a></li></ul>	

## TRAINING AND CERTIFICATIONS

- DeepLearning.AI:** 1. Supervised Machine Learning: Regression and Classification ([Link](#)) 2. Advanced Learning Algorithms ([Link](#))
- AWS Academy:** AWS Academy Graduate - AWS Academy Cloud Foundation ([Link](#))
- HackerRank:** 1. Problem Solving (Basic) ([Link](#)) 2. Problem Solving (Intermediate) ([Link](#)) 3. SQL(Advanced) ([Link](#))
- KIIT Training and Placement Summer 2023:** AI & ML using Python ([Link](#))
- IBM:** Introduction to DevOps ([Link](#))
- Scaler Topics:** DBMS Course - Master the fundamentals and Advanced Concepts ([Link](#))