

Uday Gemini

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SUMMARY

Computer Science student at VIT Amaravati with skills in Java, Python, SQL, Git, data analysis, and data visualization. Eager to grow in both software development and data-driven roles.

INTERNSHIPS

Data Visualization Tata - Virtual

June 2025 - July 2025

- Analyzed datasets using Microsoft Excel and developed interactive dashboards in Power BI.
- Acquired practical experience in data analysis and visualization techniques.
- Transformed raw business data into comprehensive visual reports.

Data Analytics Deloitte - Virtual

June 2025 - July 2025

- Conducted data analysis using Microsoft Excel and built interactive dashboards with Tableau.
- Gained practical experience in data analytics and data visualization.
- Built dashboards and reports, and tracked business performance metrics.

PROJECT

Netflix Content Analysis - Power BI Dashboard

Vellore Institute of Technology • github.com/uday-12345678/netflix-powerbi-dashboard.git • July 2025 - July 2025

- Built an interactive Power BI dashboard to analyze Netflix titles by type, genre, rating, and release year.
- Used DAX for KPI metrics and slicers for real-time filtering.
- Designed a clean visual layout with insights, ready for business storytelling.

Payment Fraud Detection

Vellore Institute of Technology • github.com/uday-12345678/Fraud-Detection-System.git • June 2025 - June 2025

- Built a machine learning pipeline for credit card fraud detection using supervised learning algorithms.
- Performed data cleaning and preprocessing to improve model input quality.
- Validated models through cross-validation and focused on interpretability and accuracy.
- Developed a scalable fraud detection system with real-time data and continuous performance monitoring.

Deep Learning Project On Bird Species Recognition

Vellore Institute of Technology • github.com/uday-12345678/Birdify.git • March 2025 - May 2025

- Developed a CNN-based model to classify images of 16 bird species using a custom dataset.
- Applied preprocessing techniques like image resizing and normalization to enhance model generalization.
- Trained model using TensorFlow with categorical cross-entropy, evaluated performance using confusion matrix, precision, recall, and F1 score metrics.

EDUCATION

Bachelor of Technology in Computer Science and Engineering

Vellore Institute Of Technology, Amaravati • 2022-26 • 8.35

10th standard

vowel school • Nellore district Andhra Pradesh • 2020 • 10

CERTIFICATIONS

Data Visualization -Tata • 2025

Data Analytics - Deloitte • 2025

Introduction to SQL - Solo Learn • 2025

Python and Pandas - Kaggle • 2025

OCI Generative AI - Oracle • 2025

SKILLS

Technical Skills: SQL, NoSQL, Java, HTML, CSS, Python, TensorFlow

BI Tools: Excel, Power BI

Versions: GitHub, VS Code

Soft Skills: Fast Learner, Communication, Team Collaboration, Team Leadership.