

Varun Bharadwaj

[LinkedIn](#) — [GitHub](#) — varunbharadwaj4@gmail.com — +91-9340283809

Professional Summary

Business Analyst with hands-on experience in requirements analysis, stakeholder management, and end-to-end workflow validation, backed by a strong foundation in data science and applied AI/ML from an M.Tech in Applied Data Science and Artificial Intelligence. Skilled in translating business needs into clear user stories, performing gap analysis, and collaborating with cross-functional teams in Agile/Scrum environments.

Education

National Forensic Sciences University, Gandhinagar (May 2025)

M.Tech, Applied Data Science and Artificial Intelligence

Shri Shankaracharya Technical Campus, Bhilai (May 2022)

B.Tech, Computer Science Engineering

Experience

Business Analyst — CCTech (Jun 2026 – Present)

Project: Digital Routing System (DRS)

- Analyzed DRS module requirements (Material Management, Service Orders, SAP-integrated processes) via gap analysis, authoring user stories and test cases with clear acceptance criteria to align development output with business intent.
- Ran functional, integration, regression, and UAT testing across core workflows in an Agile/Scrum delivery model, validating end-to-end business processes before release.
- Logged and tracked defects in Azure to resolution, coordinated with cross-functional stakeholders, and prepared release documentation, ensuring clean, on-time sign-offs.

Skills

Languages: Python

Databases / OS: MySQL, PostgreSQL, Windows

Machine Learning: Supervised & Unsupervised Learning, NLP, Deep Learning, Computer Vision

Libraries: Pandas, NumPy, Matplotlib, Scikit-learn, PyTorch, TensorFlow, Seaborn, Keras

Tools / Frameworks: Azure DevOps, Flask, Streamlit, Google Colab, Jupyter, Spyder, SAP (functional exposure)

Business Analysis: BRD, FRD, SRS, SDLC, Requirements Gathering, User Stories, Test Case Design, Acceptance Criteria, UAT, Gap Analysis, Stakeholder Management, Stakeholder Communication, Agile, Scrum

Projects

Leveraging LLM for Mental Health Challenges

- Built an NLP model to interpret user inputs and generate empathetic, mental-health-support responses using advanced machine learning techniques, prioritizing user confidentiality and well-being throughout the design.

AI-Based Lie Detection System

- Built a multimodal AI system combining CNNs (facial features), LSTMs (audio), Whisper (speech-to-text), and Transformers (text context) for real-time deception detection, achieving 84% classification accuracy and visualizing results via a Streamlit frontend.

Certifications

- Business Analysis "A to Z" Masterclass — Udemy
- Data Analysis: SQL, Tableau, Power BI & Excel (Real Projects) — Udemy
- Fundamentals of Deep Learning — NVIDIA
- Python Programming — HackerRank
- Structured Query Language — HackerRank