VISHAL NAVIK

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OBJECTIVE

Motivated and detail-oriented **BCA graduate (2025)** with hands-on experience in **Full-Stack Web Development**, **Data Science**, and **Artificial Intelligence**. Skilled in **Python, Django, Machine Learning, SQL, and Web Technologies**, with strong analytical and problem-solving abilities. Seeking an entry-level role in **Software Development**, **AI**, or **Data Science** to apply technical knowledge and grow professionally.

EDUCATION

Bachelor of Computer Applications (BCA)
Dr. Ghanshyam Singh PG College, Varanasi *(Affiliated to Mahatma Gandhi Kashi Vidyapeeth University)*
2022 – 2025 | 70%

PROJECTS

Deloitte Australia Data Analytics Job Simulation — Forage (Dec 2025)

- Completed Deloitte's professional job simulation involving data analysis and forensic technology
- Built an interactive Tableau dashboard to analyse factory and device performance
- Used Excel to classify equality scores into *Fair*, *Unfair*, and *Highly Discriminative* categories
- Drew insights from real-world datasets and presented business-ready conclusions

VisthaShoap – Django E-commerce Website (2025) Link: https://visthashop.onrender.com/

- Designed and developed a fully dynamic e-commerce platform with user authentication, product management, cart, and admin dashboard.
- Implemented responsive UI, product filtering, and order management system.
- Deployed online using Render for live hosting.

RAG-Based AI Teaching Assistant
Tech Stack: Python, LangChain, OpenAI API, Whisper, Pandas, FAISS

- Built a **Retrieval-Augmented Generation (RAG)** system that converts educational videos to searchable text.
- Used **Whisper** for transcription, **FAISS** for vector search, and **LLMs** for intelligent Q&A generation.
- Optimized chunking, embeddings, and context for accurate responses.

TECHNICAL SKILLS

Languages: Python, Java, C, C++
Web Technologies: Django, HTML, CSS, JavaScript, JSP, Servlet
Databases: MySQL
Data Science & ML: NumPy, Pandas, Matplotlib, Scikit-learn, Machine Learning, Data Visualization
Tools: Git, Jupyter, VS Code, PyCharm, Conda, Tableau

CERTIFICATIONS

- Python Programming – JBKB Institute (2023)
- All India Aptitude Test (NCAT) – Naukri Campus (2023)
- Ultimate Job Ready Data Science Course – CodeWithHarry (2025)
- Deloitte Australia – Data Analytics Job Simulation (Forage), 2025