Somiya Namdeo

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https://github.com/somiya-namdeo*/Jail Road, Banda, Uttar Pradesh, 210001, India*

Work Experience

Web Development and Data Analyst Intern - NetZero Aqua   *Dec 2024 – Feb 2025*
- Developed and maintained responsive web pages for the company website using HTML, CSS, and JavaScript.
- Implemented UI components and layouts based on design requirements.
- Fixed layout, styling, and responsiveness issues across devices and browsers.
- Collaborated with the team to update content and improve overall user experience.

Projects

Sentiment Analysis on Hindi text   Oct 2024 – Dec 2024
Engineered a hybrid model for Hindi sentiment analysis by integrating a lexicon-based approach with machine learning. Developed two baseline models (Naive Bayes, SVM) for comparative analysis, concluding the hybrid model was most accurate and demonstrating the efficacy of combined methodologies.

SmartAI : Event Planner Chatbot   Feb 2025 – Apr 2025
Developed an AI conversational agent that transforms user constraints into curated event concepts. By processing variables like budget, occasion, and demographics, it delivers personalized recommendations for themes, venues, and catering, automating the initial planning lifecycle*.*

Core Skills
Programming: Python, C++
Machine Learning and NLP Libraries: scikit-learn, NLTK, Pandas, NumPy
Tools and Technologies: GitHub, Windows, Linux, SQL, VS Code, Jupyter, Eclipse
Interpersonal Skills: Team Collaboration, Technical Communication, Problem-Solving

Education
B.Tech, Computer Science (Artificial Intelligence and Machine Learning) | VIT Bhopal University | 2023 – 2027 | CGPA : 9.18
XII (CBSE) | St. Mary's Senior Secondary School **|** 2023 **|** 82.2%
X (CBSE) | St. Mary's Senior Secondary School **|** 2021 **|** 97%

Languages
English (Full Professional Proficiency), Hindi (Native)

Certifications
Cloud Computing   May 2025
NPTEL

MATLAB Onramp   August 2023
MathWorks