Neha Taj

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Professional Summary

Motivated and adaptable software developer with practical knowledge of HTML, CSS, Core Java, and Python. Skilled in creating responsive web designs, developing backend logic, and writing optimized, maintainable code. Passionate about technology, eager to learn new tools, and committed to delivering high-quality solutions in a collaborative environment.

Key Skills

- Web Technologies: HTML5, CSS3, Responsive Web Design
- Tools & Platforms: VS Code, Eclipse IDE, Git & GitHub

- Programming Languages: Core Java, Python (Basics)
- Soft Skills: Problem-Solving, Team Collaboration, Quick Learner

- Database: MySQL (Basics)

Academic Qualification

Bachlelor of Engineering in Computer Science and Engineering — 2021 – 2025
MVJ College Of Engineering — 7.68 (CGPA)

PUC — 2019 – 2021
Government PU College For Girls — 77.16%

SSLC — 2018 – 2019
Government PU College For Girls — 75.36%

Projects

Deceptive Content Detection Using Data Science
This project is a web-based Fake News Detection system built with Flask, using a Logistic Regression model trained on the LIAR dataset. It integrates Google Custom Search for real-time news validation and Gemini AI for AI-based explanations. With user authentication and a simple dashboard, the system offers an effective tool for verifying and understanding deceptive news using machine learning and generative AI.

Real Time Social Media Analytics Pipeline
In this project, I developed a real-time system to collect and analyze social media data using Python, Instagrapi, and APIs. I applied NLP (TextBlob, BERT, VADER) for sentiment analysis, used K-Means for clustering, and built a FastAPI backend to deliver live insights with visualizations.

Certificates

- VTU ROOMAN Internship Certificates
- HTML and Java Spoken Tutorial project,IIT Bombay

- Certificate from IBM Completion of Introduction to cloud

Strengths

- Fast learner with strong analytical skills
- Ability to adapt to new technologies quickly
- Committed to delivering quality results