Snehika Biyyala

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I am a passionate AI student with a strong foundation in problem-solving using Java, web development, and data visualization. Proficient in HTML, CSS, and Power BI, with a passion for creating interactive web applications and deriving meaningful insights from data. Eager to work on real-world projects that integrate AI, web technologies, and data analytics to drive impactful solutions.

SKILLS SUMMARY

- Languages: DSA with Java, R Programming, SQL, HTML, CSS
- Tools: Power Bi, MySQL, MS Office Suite, MongoDB
- **Platforms:** Visual Studio Code, Online GDB compiler, Jupyter Notebook.
- **Soft Skills:** Problem-Solving Skills and Critical thinking, Collaboration and Team Work, Time Management and Adaptability, Effective Communication Skills.

PROJECTS

Power BI Dashboard

Created a Power BI Dashboard on various Datasets of a company from Kaggle.

Stock Price Prediction System (currently working)

I have developed a stock price prediction system using machine learning techniques to forecast future stock trends based on historical data. The system leverages models such as linear regression, decision trees, and Long Short-Term Memory (LSTM) networks to analyze stock market patterns.

Image Classification Builder

I designed a user-friendly platform for image classification by allowing users to upload images, train a custom model, and classify new images based on trained categories. It leverages machine learning techniques such as Convolutional Neural Networks (CNNs) to recognize patterns and improve classification accuracy.

Portfolio Link

I have built a personal portfolio website showcasing my skills in AI, web development, and data analysis. It includes sections for my projects, skills, and contact details, designed using HTML, CSS, and JavaScript.

EDUCATION

Gokaraju Rangaraju Institute of Engineering & Technology

10/2022 - 05/2026

CGPA-8.57*

Bachelor of Technology in Artificial Intelligence and Machine Learning

2020 - 2022

Alphores Junior College

Percentage-83.6%

CERTIFICATIONS

• Programming Essentials in C.

Higher Secondary Education

- Java Certification Udemy.
- R for Data Science Certificate.
- Power BI certificate from Microsoft.

ACTIVITIES AND INTERESTS

- Participated in SIH (Smart India Hackathon)
- A member of IEEE and NSS clubs.
- Participated in various workshops held at IEEE.