SUVIGYA BISHT

Dehradun, Uttarakhand 248001

📞 6396152775 ✉ suvigyabisht01@gmail.com in linkedin.com/in/suvigya-bisht ⌨ github.com/Dxtro22

Education

Graphic Era University   **2022 – 2026**
Bachelor of Technology in Computer Science   *Dehradun, Uttarakhand*

Relevant Coursework

- Data Structures
- Complexity analysis
- Algorithms Analysis
- Database Management
- Operating Systems
- Object Oriented(OOP)
- Machine Learning
- Computer Architecture

Projects

Smart Resume Analyser App | *Python, Streamlit, PyResparser, PDFMiner*   **January 2025**
- Developed a Streamlit-based web application for resume analysis and career recommendations.
- Extracted user information from resumes using PyResparser and PDFMiner for detailed analysis.
- Implemented features like resume scoring, career suggestions, skills recommendations, and YouTube learning resources.
- Integrated an admin panel for managing user data and providing insights.

Liveliness Detection System | *Python, OpenCV, Pycharm*   **June 2024**
- Developed a Python-based system to verify real-time human presence behind the camera.
- Processed frames, split data, and labeled data with custom scripts to enhance accuracy and efficiency.
- Created a comprehensive dataset from scratch, comprising over 8,000 images to train the detection model.
- Achieved an accuracy rate of 85/100 on testing data, demonstrating the effectiveness of the system.

Fake News Detection System | *Python, Google Colab, HTML, CSS*   **January 2024**
- Built FakeNews web app with Flask to detect and classify fake news with 94% accuracy.
- Trained models using Decision Tree, Gradient Boosting, Logistic Regression, and TF-IDF vectorizer.
- Enabled features to verify news authenticity, view recent fake news, and report suspicious articles.
- Achieved seamless user interaction with intuitive UI and real-time classification results.

8085 Simulator | *C++, Standard Template Library, Sublime Text*   **October 2023**
- Designed an 8085 microprocessor simulator in C++ with comprehensive functionalities.
- Implemented essential features such as flags and registers.
- Added a debug mode to enhance usability and efficiency.
- Utilized in university courses for teaching and practical demonstrations.

Achievements

- Solved over 450 algorithmic challenges on various coding platforms.
- Engaged in a 24-hour Graph-a-Thon coding competition.
- Participated in a 24-hour Hack-o-Holic coding challenge.

Skills

Languages: C++/CPP, Python, Java, C, HTML, CSS, JavaScript, SQL, React, PHP
Developer Tools: VS Code, Eclipse, Google Colab, Sublime Text
Technologies/Frameworks: Linux, GitHub
Soft Skills: Analytical Thinking, Problem Solving, Logical Thinking, Quick Learner, Abstract Thinking

Certifications

- Introduction to Large Language Model (certified by Google Cloud). Link

- CS50 Certificate(certified by Cambridge Massachusetts). Link

- Python For Machine Learning(certified by Great Learning). Link

- Generative AI(certified by Google Cloud). Link