SUVIGYA BISHT

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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

TrustTrade | *React, Node.js, Solidity, GPT, MongoDB*   **April 2025**

- Built a decentralized B2B dispute resolution platform leveraging blockchain and AI.
- Implemented smart contract-based escrow using Solidity to ensure secure and conditional payments.
- Integrated GPT to auto-generate case summaries from uploaded evidence for faster arbitration.
- Designed a crowd arbitration system where verified users vote, with on-chain transparency and reputation tracking.
- Resolved disputes within 48 hours without legal intervention, benefiting small businesses and artisans.

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.

Achievements

* Solved over 450 algorithmic challenges on various coding platforms.
* Participated in the 24-hour **Supernova Hackathon** organized by GL Bajaj Institute of Technology and Management.
* 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