SHAMA C S

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https://github.com/shama2804|

SUMMARY

Aspiring frontend developer and software engineer with hands-on experience in React, Next.js, and JavaScript. Passionate about building clean, responsive UIs and solving real-world problems through code. Passionate about creating scalable, data-driven solutions with a strong foundation in algorithms, research, and full-stack development.

EDUCATION

Bachelor of Engineering In Computer Science Engineering   **2022 - 2026**
- JSS Academy Of Technical Education - CGPA - 8.06

PCMB (State)   **2020 - 2022**
- VBR PU College, Bengaluru - Percentage : 89%

PROJECTS

Resume Ranking and Profiling System (GitHub Link)
- **Tech Stack**: **Python, Flask, SBERT, scikit-learn, REST APIs, HTML/CSS, PDF/Docx Parsing, Regex, pandas, MongoDB, semantic & keyword similarity models.**
- Built an AI-driven resume ranking system using SBERT for semantic matching and keyword analysis.
- Frontend Development: HTML5, CSS3, JavaScript (ES6+), React, Next.js, Responsive Design, UI/UX, DOM Manipulation, Event Handling, Git, Browser Debugging
- Designed a scoring model with CGPA, certifications, internships, and clustering for shortlisting.

AI-Powered Attendance System Using Computer Vision (GitHub Link)
- **Tech Stack**: **Python, OpenCV, MediaPipe, Face Recognition, SQLite, Tkinter**
- Developed a real-time attendance system using facial recognition and hand gesture detection via OpenCV and MediaPipe.
- Automated identity verification and attendance logging with high accuracy using face encoding.
- Built a desktop GUI with Tkinter and integrated SQLite for storing user data and logs.

SKILLS

- **Languages & Tools:** Python, C, SQL, HTML, CSS, JavaScript, Git, VS Code, Postman, Jupyter, Colab
- **Web Development**: Frontend Development: HTML5, CSS3, JavaScript (ES6+), React, Next.js, Responsive Design, UI/UX, DOM Manipulation, Event Handling, Git, Browser Debugging
- **ML & AI**: Scikit-learn, SBERT, Word2Vec, MLP, Clustering, Transformers, Prompt Engineering
- **NLP**: Text Classification, NER, Resume-JD Matching, Sentence Similarity, Biomedical NLP
- **Computer Vision**: OpenCV, MediaPipe, YOLOv11, Deep SORT, Real-Time Video Processing
- **Data & Visualization**: NumPy, Pandas, Matplotlib, Seaborn, EDA, PCA, Heatmaps

INVOLVEMENTS

- **Co-Founder – LUMINA Club:** Launched a student-led club to boost soft skills via debates, GDs, public speaking, and introspection.
- **Event Organizer – LUMINA:** Led expert sessions on tech trends, careers, and communication.
- **Volunteer - Adhamya Chetana Initiative** : Engaged in weekly community programs including tree plantation, park beautification, and civic clean-up activities in collaboration with BBMP.

ADDITIONAL INFORMATION

- **Hobbies:** Dance, Singing, Cooking, Reading Novels
- **Languages Known:** English, Hindi, Kannada
- **Certifications:**

1. JavaScript Essential Training – LinkedIn (2024)
2. IBM Generative AI Engineering Certificate – IBM (2025)
3. Machine Learning A-Z: AI in Python – Udemy (2025)
4. SQL Essential Training – LinkedIn (2024)
5. Python Quick Start – NASBA (2024)
6. Python (Basic) – HackerRank (2024)
7. Crash Course in Python – Google (2023)
8. Machine Learning – LinkedIn (2024)