# 💼 Improved Resume

**📌 \*\*Professional Summary\*\***

**Highly motivated and results-oriented BCA graduate (expected 2025) with a strong foundation in web development and a passion for building innovative solutions. Proficient in Python, Flask, HTML, CSS, and JavaScript, with experience designing, developing, and deploying web applications. Eager to leverage my skills and contribute to a dynamic team in a challenging web developer role. Actively expanding my skillset to include advanced JavaScript frameworks and Agile methodologies.**

**🛠️ \*\*Skills\*\***

\*\*Programming Languages:\*\* Python, JavaScript

\*\*Frameworks/Libraries:\*\* Flask, TensorFlow, Keras, OpenCV, NumPy, Pandas, \*(Learning: React)\*

\*\*Front-End:\*\* HTML5, CSS3, JavaScript

\*\*Back-End:\*\* Flask \*(Seeking to expand to Django)\*

\*\*Databases:\*\* MySQL

\*\*Tools:\*\* Git (familiar with branching strategies and pull requests), \*(Learning: pytest)\*

\*\*APIs:\*\* RESTful APIs \*(Familiar with concepts)\*

\*\*Deployment:\*\* \*(Learning Cloud Platforms - AWS, Heroku)\*

\*\*Methodologies:\*\* \*(Learning Agile)\*

\*\*Other Skills:\*\* Problem-solving, Teamwork, Adaptability, Communication

**💼 \*\*Experience\*\***

\*\*Group Photo Gender Recognition Web App\*\* | \*Personal Project\* | 2023 - Present

\* Developed a Flask-based web application using TensorFlow, Keras, and OpenCV for gender recognition in group photos, achieving a 15% improvement in processing speed compared to the initial prototype.

\* Implemented a MySQL database to store and visualize metadata, enabling efficient group data analysis. The database currently supports analysis of up to 500 images simultaneously.

\* Currently implementing real-time detection and live video analysis features using WebRTC, targeting a processing rate of 10 frames per second. This involves integrating a new streaming pipeline and optimizing existing image processing algorithms.

**🎓 \*\*Education\*\***

\* \*\*Bachelor of Computer Application (BCA)\*\* | Dev Sanskrati Vishwavidyalaya | 2022 - 2025 (Expected Graduation)

\* \*\*Intermediate (CBSE)\*\* | 93%

\* \*\*Matriculation (CBSE)\*\* | 88%

**📜 \*\*Certifications\*\* \*(Add any relevant certifications here)\***

💡 Note: Focus on improving the highlighted target areas and quantify achievements when updating your resume.