# 💼 Improved Resume

**📌 \*\*Professional Summary\*\***

**Highly motivated BCA graduate (expected 2025) with proven skills in building and deploying web applications. Successfully developed a Flask-based gender recognition application achieving 92% accuracy, reducing processing time by 18% (from 5 seconds to 4.1 seconds) through efficient database design (MySQL). Proficient in Python (Flask), JavaScript, HTML, CSS, and MySQL. Eager to leverage my skills and contribute to a dynamic team, focusing on enhancing my expertise in React and Agile development.**

**🛠️ \*\*Skills\*\***

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

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

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

\* \*\*Back-End:\*\* Flask, RESTful APIs (familiar with principles; building experience)

\* \*\*Databases:\*\* MySQL

\* \*\*Tools:\*\* Git (proficient with Gitflow branching), Docker, Heroku

\* \*\*Deployment:\*\* Heroku, Docker

**💼 \*\*Experience\*\***

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

\* 🚀 Developed a Flask-based web application for gender recognition in group photos, achieving 92% accuracy.

\* ⏱️ Optimized database (MySQL) design, reducing image processing time by 18% (from 5 seconds to 4.1 seconds).

\* ☁️ Successfully deployed the application to Heroku using Docker for containerization.

\* 🔄 Implemented Gitflow branching strategy for efficient version control.

\* 📈 Integrated a WebSocket API for real-time detection (completed 100%).

\* 🧪 Implemented unit testing using Jest to ensure code quality.

**🎓 \*\*Education\*\***

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

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

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

**📜 \*\*Certifications\*\* (Optional)**

**\* [List any relevant certifications here, e.g., Completion certificate for a relevant online course]**

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