

JANHAVI SINGH

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SUMMARY

Master's student in Computer Science (final year) with practical knowledge of Python, SQL, and backend development. Familiar with building APIs, working with databases, and applying basic machine learning methods for data analysis. Looking for opportunities to improve my skills further and contribute to software or AI-based projects.

TECHNICAL SKILLS

- **Programming:** Python, JavaScript
- **Machine Learning & Data:** Pandas, NumPy, Scikit-Learn
- **Backend & Web Frameworks:** Flask, FastAPI, REST APIs
- **Frontend (Supporting Skills):** React.js, Tailwind CSS, HTML5/CSS3
- **Databases:** MySQL, SQL
- **Tools & Platforms:** Git, GitHub, Docker, Linux/Unix (Shell), VS Code, Postman

PROJECTS

AI Text-Based Game Platform — Flask, Python, ReactJS | 2025

- Integrated NLP models (FastText, GPT-2) in a Flask backend with REST APIs for gameplay
- Connected Python model inference with React frontend UI and Tailwind CSS for responsive UI

Text Summarizer Web App — FastAPI, Python, ReactJS | In Progress

- Developing FastAPI backend for summaries, keywords, and translation features
- Implementing user authentication and saved summaries using PostgreSQL

2048 Game (ReactJS, Tailwind CSS) | 2025

- Built an interactive 2048 game with ReactJS using modular state management.
- Added custom themes, sound toggle, and responsive design for mobile/desktop.

EDUCATION

Masters of Science in Computer Science

Dr. D. Y. Patil Arts, Commerce & Science College | Pimpri, Pune | **9.45 CGPA**.

July 2024 - Expected in June 2026

Bachelor of Science in Computer Science

Smt. Chandibai Himathmal Mansukhani College | Ulhasnagar, Thane | **9.67 CGPA**

Aug 2021 - June 2024

ADDITIONAL INFORMATION

- **Languages:** English, Hindi, Marathi
- **Certifications:** • IBM: Machine Learning with Python (2025) • IBM: Getting Started with Git and GitHub (2025) • TCS iON Career Edge – Young Professional Skills Program (2024)