

# Sarthak Pujari

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## SUMMARY

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Computer Engineering student skilled in C/C++, Python, with strong competitive programming experience on Codeforces, Codechef, Atcoder. Familiar with Python libraries like Numpy, Pandas, Matplotlib; Frameworks Django, Flask; NLP library Spacy.

## PROJECTS

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### 1. RateMyResume

[Link to Github](#)

Developed a **Django**-based web app that analyzes resumes using **NLP** and grammar-checking tools to provide structured feedback and scoring.

- Implemented section extraction using **spaCy** and **regex**.
- Integrated **LanguageTool** for grammar detection, used **Fitz** to extract text from .pdf, .doc files and applied scoring with penalties/bonuses.
- Built a responsive frontend by integrating **Tailwind CSS** into Django templates for clean UI/UX.

### 2. Image Editor

[Link to Github](#)

Built an interactive **Streamlit**-based image editing app with real-time preview and intuitive controls for basic transformations.

- Implemented core editing features including **resize**, **crop**, **rotate**, and **flip** using modular **PIL** utilities.
- Integrated **streamlit-drawable-canvas** for freehand doodling, enabling users to draw directly on images with live updates.
- Ensured support for multiple formats (**JPG**, **PNG**, **BMP**) with error handling and verification for smooth user experience.

### 3. Portfolio Contact Form

[Link to Github](#)

Developed a **Flask**-based portfolio website with routes for Home, About, and Contact pages, featuring a functional contact form.

- Implemented backend logic to handle form submissions and integrated flash messages for user feedback.
- Stored submissions in both **CSV** and **text files** for easy record keeping and processing.

## EDUCATION

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Savitribai Phule Pune University

June 2027

Bachelor of Engineering in **Computer Engineering**, Pune, Maharashtra

**CGPA 8.33**

## SKILLS

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**Programming Languages**

C, C++, Python

**Database**

MySQL

**Competitive Programming**

Active on **Codeforces** (1334), **CodeChef** (1625), **AtCoder** (467); ICPC preliminaries participant; proficient in Arrays, Strings, Number Theory, Combinatorics, DP, Graph/Tree algorithms; experienced in designing efficient algorithms and optimizing code performance.