

# PRASHUK JAIN

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## EDUCATION

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<b>Institute of Engineering and Technology, Lucknow</b> Bachelor of Technology - Computer Science and Engineering	2021-2025
<b>Symboyzia Senior Secondary School, Agra</b> Class XII : 94.8	2019-2020
<b>Symboyzia Senior Secondary School, Agra</b> Class X : 95	2017-2018

## PROJECTS

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### MemoRies

- Developed a highly scalable, full-stack web application for efficient note-taking and daily task management, improving task tracking by 50%.
- Architected and implemented the frontend using React, HTML5, CSS3, and JavaScript, delivering a dynamic user experience with a 20% increase in responsiveness.
- Utilized Django for backend development, creating 10+ RESTful APIs to enable seamless data exchange, reducing API call time by 30%.

### Shopit

- Engineered a robust e-commerce platform using Django, supporting thousands of user interactions for browsing products, managing shopping carts, and executing secure transactions, with a 25% increase in transaction efficiency.
- Architected and optimized PostgreSQL database schemas, enhancing query performance by 40% and ensuring data integrity.
- Integrated frontend frameworks and libraries (HTML, CSS, JavaScript, Bootstrap) to create a responsive and seamless user interface, collaborating with UI/UX designers to boost usability by 30%.

### Saathi

- Developed an advanced chatbot application leveraging Django, facilitating real-time dynamic user interaction and response generation, improving response time by 35%.
- Implemented sophisticated front-end interfaces using HTML, CSS, and JavaScript, resulting in a 20% increase in user engagement and experience.
- Applied Natural Language Processing (NLP) techniques, improving chatbot accuracy in understanding and responding to user queries by 40%, significantly enhancing effectiveness and reliability.

## SKILLS

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<b>Programming Languages</b>	C, C++, Python, Javascript, SQL
<b>Libraries and Frameworks</b>	React.js, Django, Django REST
<b>Domain Knowledge</b>	DSA, OOPs, Operating System, DBMS, Computer Networks
<b>Tools</b>	VSCode, SublimeText, Github

## CODING PROFILE

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- **Pupil** at Codeforces [MAX Rating 1371] [Codeforces](#)
- **3 Star** on CodeChef [MAX Rating 1664] [Codechef](#)
- Solved **450+** DSA problem on **Leetcode**. itself.[Leetcode](#)

## ACHIEVEMENTS

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- Solve over 1400+ DSA Problems on various Platforms like Leetcode, GeekforGeeks, Codechef, and Codeforces.
- Earned the **100 Days** Consistency Badge on **LeetCode** in **2024**, awarded to the **top 2%** of users.
- Secured Global Rank of 1655 in Codeforces Round 928 (Division 4).
- Secured Global Rank of 338 in Starters 105 on CodeChef. [Link](#)