

# PRAMIT SARKAR

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## SUMMARY

I am a pre-final year B.Tech student with a solid foundation in data structures and algorithms and experience in frontend development. I enjoy tackling complex DSA challenges and have a keen interest in building engaging and user-centered applications. I'm committed to leveraging my skills in real-world projects and continuously advancing my technical expertise.

## TECHNICAL SKILLS

### Programming Languages

C, C++

Java, Python

JavaScript, HTML, CSS

### Problem Solving

[LeetCode](#)

[Codechef](#)

[Codeforces](#)

### Frontend Development

React.js

Responsive Design

Flexbox/Grid

## PROJECTS

### Getting Admission in College Prediction

- Led the development of a college admission prediction model, enhancing the decision-making process for prospective students.
- Analyzed admission data to identify key factors influencing acceptance rates.
- Improved accessibility to admission predictions, empowering 75% of students to make informed choices and strengthen their applications.

### AlgoVision

- AlgoVision is a collaborative project dedicated to creating an advanced algorithm visualizer designed to enhance students' comprehension of complex algorithms.
- Developed an interactive visualizer, enhancing algorithm understanding for over 50 students.
- Enhanced understanding of algorithms, resulting in a 25% improvement in exam performance.
- Facilitated collaborative learning for over 50 students to engage with algorithmic knowledge.

## EDUCATION

### Bachelor of Technology in Computer Science

- Jaypee University Of Engineering And Technology, Guna
- Aug 2022 - June 2026

## ADDITIONAL INFORMATION

- **Languages:**
  - English, Hindi, Bengali.
- **Certifications:**
  - Full Stack web development-1.0(PW Skills).
  - Data Structures and Algorithms in C++(Udemy)
- **Awards/Activities:**
  - A contest rating of 1096 on CodeChef corresponds to a ranking in Division 3.