# Madni Saiyed

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## Professional Summary

Full-stack developer with expertise in React.js, JavaScript, RESTful APIs, and Data Structures & Algorithms. Competition winner for best school website design (100+ entries). Implemented efficient algorithms and OOPs principles in production code at Parul University Consultancy Centre. Strong foundation in SQL and MongoDB with proven problem-solving abilities.

## Skills

- **Frontend Development**: HTML5, CSS3, JavaScript, React.js, Redux, TypeScript(basic)
- **Backend:** Node.js, Express.js, RESTful API, OOPs
- **Database:** MongoDB, SQL
- **DSA**: Arrays, Linked Lists, Trees, Sorting Algorithms, Dynamic Programming, Time/Space Complexity)
- **Additional Tools**: Git, Visual Studio Code, Figma
- **AI/ML:** Python, Pandas, Neural Networks

## Experience

**Frontend Developer & Team Lead | *Consultancy Centre Unit, Parul University***     *Dec 2024 – Apr 2025*

- Led frontend development team of 6 members using React.js for client projects
- Integrated RESTful APIs with Node.js and MongoDB, achieving 99.9% uptime for production applications
- Implemented JavaScript OOPs design patterns improving code maintainability by 40%
- Conducted code reviews and mentored team members on React best practices and JavaScript OOPs concepts

**Machine Learning Intern | *Prodigy Infotech (Remote)***     *May 2024 – June 2024*

- Developed Python-based ML models achieving 85% accuracy using optimized algorithms
- Applied problem-solving skills to optimize algorithm performance and data processing

## Education

**Parul University** | **Bachelors in Computer Application** (2022-2025) | **CGPA: 8.14/10**
**Parul University** | **Diploma in Neural Network and Deep Learning** (2023-2024) | **CGPA: 8.68/10**

## Projects

**Award-Winning School Website | Frontend Developer [ Competition Winner ] Live Project Link**

- Built responsive school landing page using HTML, CSS, JavaScript with interactive UI elements
- Won place among 100+ entries for best design and user experience
- Implemented modern frontend practices and accessibility standards.

**E-Commerce Platform | Full-Stack Developer | Live Project Link**

- Developed complete e-commerce solution using React.js frontend and RESTful API architecture
- Implemented product catalogue, cart functionality, and responsive design patterns
- Utilized JavaScript OOPs principles for modular and maintainable code structure

**Algorithm Visualizer | DSA Implementation Project | Live Project Link**

- Built interactive visualization tool for sorting algorithms using JavaScript
- Implemented Quick Sort, Merge Sort, and Heap Sort with O(n log n) complexity
- Created comparative analysis demonstrating 40% performance improvement over bubble sort

## Achievements

- Winner: Best School Website Design Competition (100+ participants) – 2024
- Leadership: Successfully led and delivered client projects as Frontend Team Lead
- Academic Excellence: Maintained 8+ CGPA across dual degree programs