

# PRABHJOT SINGH SAINI

[Portfolio](#) | [GitHub](#) | [LinkedIn](#) | [LeetCode](#)

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## Education

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**Medicaps University**, Madhya Pradesh, Indore, India

2024 - 2028

B-Tech CSE | CGPA: 8.5

**Choithram School** Manik Bagh, Indore

2023 - 2024

CBSE (Class XII)

## Skills

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**Languages:** Python, JavaScript, ReactJS, NodeJS, Redux, C/C++, SCSS

**Databases/ Cloud:** SQL and NoSQL databases, Git, MongoDB, Firebase

**Other:** HTML5, CSS, jQuery, Windows, Git,

## Projects

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**ALMA MATER: (React, JavaScript, MUI, SCSS, Netlify)**  [Live](#)

October 2025

- Built Alma Mater (React + MUI) with unified data flow for seamless search, sort, filter, and profile rendering across 100+ profiles.
- Optimized performance using a one-pass pipeline, debouncing, and memoization for smooth, responsive UI.
- Integrated MUI, resolved version conflicts, and deployed responsive, accessible pages to Netlify Pages.

**CROWN CLOTHING: (React, Firebase, Redux, SCSS, JavaScript, Netlify)**  [Live](#)

November 2025 - Present

- Developing a React-based e-commerce app with multi-category shopping, Firebase Firestore data integration, and Firebase Authentication (Email/Google Sign-In).
- Built cart and checkout modules using React Context API for global state, enabling seamless data access and dynamic total pricing.
- Solved Firebase Auth–Firestore integration challenges and optimized data flow across pages while expanding skills in state management and UI optimization.

**SKILL BRIDGE: (React.js, JavaScript, HTML, SCSS, Node.js, Netlify)**  [Live](#)

September 2025

- Developed Skill Bridge, an inclusive internship recommendation platform enabling 1.2M+ rural & differently-abled students to access tailored opportunities.
- Designed an accessible, responsive UI with national-theme branding, simplified navigation, and low-bandwidth optimization to support users with limited digital literacy.
- Integrated key features including a personalized recommendation engine, smart search & filters, multilingual and accessible UI, and an analytics-enabled admin dashboard to enhance user experience and scalability.

## Academic and Extracurricular Achievements

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### Gold Medalist – Artificial Olympiad (2023):

- Achieved 1st place and awarded the Gold Medal for excellence in analytical reasoning, algorithmic problem-solving, and innovation at a national-level competition.

### Winner – Science Fest:

- Engineered an Arduino-based automatic alert and vehicle shutdown system to prevent drunk driving; presented among 25+ projects and recognized for impactful innovation and functional design.

### 3rd Place – Robotics Competition:

- Designed, programmed, and assembled a competition-grade robot, outperforming 40+ teams through precise motion control, obstacle handling, and efficient mechanical structure.

### React (Intermediate) Certification – HackerRank (Nov 2025):