

# Raj Vijay Mahajan

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## Education

- **Bachelor of Technology** – Computer Science and Engineering  
Sagar Institute of Science and Technology (SISTEC), RGPV University | 2022 – 2026  
CGPA: 7.22 / 10
- **Senior Secondary** (Mathematics & Science)  
Citizen Higher Secondary School, Nepanagar, MP Board | 2022  
Percentage: 74%

## Technical Skills

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|--------------------------|--|
| ✓ Languages              | HTML, CSS, JavaScript, C, C++                      |
| ✓ Frameworks/Libraries   | React, Material UI, Bootstrap, Node.js, Express.js |
| ✓ Databases              | MongoDB  |
| ✓ Platforms/Tools        | Git, GitHub  |
| ✓ Graphic Designer Tools | Adobe Photoshop, Adobe Illustrator, Figma          |
| ✓ Video Editing Tools    | Adobe Premiere Pro, Filmora, Capcut                |

## Projects

- ✓ **Digital Contract Farming Platform**
  - Built a platform connecting 50+ farmers with 5+ buyers via contracts, rental land options, and selling features, increasing accessibility by 40%.
  - Designed modules enabling farmers to view, bid, and manage contracts digitally, reducing manual processes by 60%.
  - Selected for RGPV Incubation Funding for innovation impact.
- ✓ **Country Details Website (React)**
  - Developed a multi-page React application using React Router DOM and Axios, handling 200+ country records efficiently.
  - Implemented search, filter, and sort features with optimized state management, reducing response time by 30%.
  - Increased user engagement by 25% through improved navigation and UX design.
- ✓ **E-Commerce Website**
  - Built a responsive shopping site using HTML, CSS, and JavaScript, supporting 100+ products across categories.
  - Integrated local Storage for persistent cart management, boosting returning user rate by 20%.
  - Enhanced site load performance, reducing bounce rate by 20% and improving average session duration.

## **Experience & Leadership**

- Lead – Digital & IT Committee | Student Activity Council (2022 – 2025)
- Led IT support for 20+ college events, seminars, hackathons and guest lectures.
- Organized the National Hackathon SAMADHAN 1.0, managing 500+ participants.

## **Achievements**

- Winner, College-Level Innovation Competition – Contract Farming Project
- Selected Project, RGPV Incubation Funding of 5 Lakh.

## **Languages**

- English – Professional Proficiency
- Hindi – Native