KUSHAL MAHAWAR

Bachelor of Technology
Your Department
Rajasthan Technical University, Kota

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EDUCATION

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
B.Tech., CSE	Rajasthan Technical University, Kota	8.8	2023-27
Senior Secondary	Shri Pragya Public School, Rajasthan	76	2023
Secondary	Shri Pragya Public School, Rajasthan	89	2021

EXPERIENCE

- **Zeetron Network Pvt. Ltd [🌐]**   June 2025– Aug 2025.
  (MERN STACK INTERN)   Jaipur, India
  ◦ Developed full-stack web applications using the MERN stack (MongoDB, Express.js, React.js, Node.js).
  ◦ Created RESTful APIs for data handling and integrating them with interactive front-end components.
  ◦ Worked on user authentication, role-based access control, and dynamic dashboard interfaces.
  ◦ Collaborated with the team to optimize application performance and ensure clean, maintainable code

- **Code-Soft [🌐]**   April 2024– May 2024
  (Web Development Intern)   Remote
  ◦ Completed a 1-month intensive web development internship focused on front-end and back-end fundamentals.
  ◦ Strengthened skills in HTML, CSS, JavaScript, and modern web development practices.
  ◦ Gained hands-on experience in designing user interfaces and deploying projects.

PROJECTS

- **AI-Based Nearby Police Instant Alert System [🔗]**   January 2025 – Present
  Built a real-time panic alert app using **React Native, Node.js, MongoDB, Python** with live GPS and SOS streaming.
  Developed an AI engine to detect nearest police units, reducing alert response time to **<2 sec**.
  Designed for smart-city deployment to enhance **public safety and emergency response**.

- **DeepShield AI** [🔗]   June 2025
  Developed an **AI-powered deepfake detector** for images, video, and audio using **Python + DL models** (92% accuracy on 50K+ samples).
  Created an interactive **React.js + Tailwind CSS dashboard** for real-time media verification.
  Potential applications in **digital forensics, fact-checking, and election security**.

SKILLS

- **Programming Languages**: Java, C++, Python
- **Web Development**: HTML, CSS, JavaScript, React.js, Node.js, Express.js, MongoDB
- **Data Structures & Algorithms (DSA):** Proficient in solving problems using Java
- **Version Control**: Git, GitHub
- **Soft Skills:** Strong communication, teamwork, and problem-solving abilities
- **Emerging Areas**: TypeScript, Graph-SQL, Next.js, Firebase (Authentication & Database)

CERTIFICATION

- **MERN STACK WEB DEVELOPMENT**, Zeetron Network Pvt. Ltd   *Aug 2025*
- **Problem Solving through Programming in C**, NPTEL (IIT Kharagpur)   *Jan–Apr 2024*

ACHIEVEMENT

- Visited ISRO Ahmedabad Research Center and gained insights into satellite telemetry and data processing.
- Delivered 5+ client projects through my startup, Craftory Studio, as Founder & Developer.
- Successfully organized *Innovastra*, a national-level hackathon with participation from 70+ teams across India.