

KUMAR RAVI

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TECHNICAL SKILLS

- **Languages:** Java, Python, SQL, JavaScript, TypeScript
- **Web:** HTML5, CSS3, Tailwind CSS, React.js, Node.js, Express.js
- **Database:** MongoDB, MySQL, Oracle 11g
- **Developer Tools:** Git, GitHub, Firebase, Streamlit, VS Code, IntelliJ

EDUCATION

- B.Tech Computer Science | **SRMIST, Delhi NCR** CGPA: **9.26/10** | 2023 - 2027

EXPERIENCE

Front-End Development Intern | SaiKet Systems, Pune, Maharashtra Remote
(Jun '25 – Jul '25)

- Built responsive web layouts, UI components, and mini projects (Task Manager, Quiz App, Webpage clone) using HTML, CSS, and JavaScript.
- Collaborated on improving UX consistency across devices and screen sizes.

PROJECTS

Body-Craft: AI-Powered AR Fitness Tracker | [LINK](#)

- Developed a **PWA** for fitness tracking with workout monitoring and history management.
- Integrated **Augmented Reality (AR)** for real-time pose estimation using **Mediapipe**.
- Built the front-end using **React & Material UI** for a structured and responsive UI.
- Utilized **Firebase** for real-time database management, authentication, and hosting.
- Engineered AI-driven workout feedback based on posture detection.

Movie Recommender System: AI Based | [LINK](#)

- Built a movie recommender system using Python, pandas, and scikit-learn.
- Implemented **content-based filtering** techniques for movie recommendations.
- Optimized performance using preprocessed **.pkl** files.
- Deployed with **Streamlit** and integrated Google Drive for model loading.

Cricket Chaos: A User-Friendly Bat-Ball-Stumps Game | [LINK](#)

- Designed an **interactive Cricket-themed web game** using **HTML, CSS, and JavaScript**.
- Leveraged **localStorage** for score tracking to enhance the user experience.
- Created a **dynamic UI** with Bat, Ball, and Stumps selections.
- Devised an **AI move generator** for real-time decision-making.
- Added a reset feature for game replayability.

ACHIEVEMENTS & CERTIFICATIONS

- Selected for the Internal Round of **Smart India Hackathon 2024** (Ministry of Culture Solution)
- Secured **2nd place** in **Con-Code 2.0 Round-1** (Competitive Coding Challenge)
- Java (Basic) – HackerRank | [CERTIFICATE](#)
- Python (Basic) – HackerRank | [CERTIFICATE](#)
- Java Programming Masterclass – Udemy | [CERTIFICATE](#)
- DSA with Java – Apna College | [CERTIFICATE](#)
- Graphic Design using Canva – Lernx | [CERTIFICATE](#)
- NSHM X OSSDC Code For Change – United Latino Students Association | [CERTIFICATE](#)
- Explainable AI – AI Planet | [CERTIFICATE](#)