

# KUNAAL MANGAL

SOFTWARE DEVELOPER

+91 89554 48707 | ksmangal1998@gmail.com | Jaipur, Rajasthan |

<https://www.linkedin.com/in/kunaalmangal/> | <https://github.com/KunaalMangal>

## CAREER SUMMARY

Frontend Software Developer with 5+ years of experience in **React.js & React Native**, building scalable, cross-platform web and mobile applications. Skilled in JavaScript, Redux, Firebase, REST APIs, and UI/UX. Recognized as Top 100 Fellow in **XROS Fellowship 2023 (supported by Meta)** among 10,000 applicants. Passionate about delivering performant, user-centric applications and driving innovation in frontend development.

## TECHNICAL SKILLS

- **Languages & Frameworks:** JavaScript (ES6+), React.js, React Native, TypeScript
- **State Management:** Context API, Redux and Zustand
- **Libraries & Integrations:** Firebase, Google Maps, Social Sign-In, Deep Linking, REST APIs, WebSocket
- **Tools & Platforms:** Git, GitHub, GitLab, Bitbucket, VSCode, Android Studio, Xcode, Postman
- **Web Development:** WordPress, PHP
- **Other:** Performance Optimization, Responsive Design, Agile/Scrum

## PROFESSIONAL EXPERIENCE

**SOFTWARE DEVELOPER** | Konstant Info Solutions, Pvt. Ltd. | Jaipur, Rajasthan

August 2023 – present

- Developed and maintained cross-platform web and mobile applications using React.js and React Native.
- Translated client requirements into technical solutions and managed the end-to-end development process.
- Integrated RESTful APIs, Firebase, Google Maps, and various third-party services to enhance functionality and user experience.
- Collaborated with UI/UX designers and backend teams to deliver scalable, high-performance applications.
- Optimized app performance, reducing load times by up to 40% and improving navigation flow.
- Upgraded legacy codebases to meet modern web and mobile development standards.
- Mentored junior developers and supported colleagues in resolving technical issues and improving code quality.
- Actively participated in client meetings and sprint reviews to ensure alignment with project goals and timelines.

**REACT NATIVE DEVELOPER** | Emizen Tech, Pvt. Ltd. | Jaipur, Rajasthan

February 2022 – June 2023

- Developed and maintained cross-platform mobile applications using React Native.
- Collected and analyzed client requirements, translated them into technical specifications, and executed the end-to-end development process.
- Integrated RESTful APIs, Firebase, Google Maps, and third-party services, enhancing application efficiency and user experience.
- Collaborated with UI/UX designers and backend developers to deliver scalable, maintainable, and high-performance solutions.
- Upgraded legacy application frameworks to align with the latest mobile development standards.

**WEB DEVELOPER(FREELANCER)** | WFH | Jaipur, Rajasthan

August 2020 – September 2021

- Designed and developed HTML templates and custom WordPress websites, including theme and plugin customization based on client needs.
- Built responsive, interactive UIs using JavaScript, React.js, and CSS, ensuring cross-browser and device compatibility.
- Collected and analyzed client requirements, converted them into technical specifications, and managed the end-to-end development lifecycle.
- Optimized website performance, enhanced UI/UX, and improved navigation flow for better user engagement and faster load times.

- Designed and developed HTML templates and custom WordPress websites, including theme and plugin customization to meet client requirements.
- Developed frontend components and assisted with backend API integration for seamless data communication.
- Contributed to project monitoring across the development-to-deployment lifecycle, ensuring timely delivery and code quality.
- Collected and analyzed client requirements, translated them into technical specifications, and managed end-to-end implementation.
- Optimized website performance, enhanced UI/UX, and improved navigation flow to boost user engagement and reduce load times.

## KEY PROJECTS

**NASM EDGE** | <https://www.nasm.org/>

**NASM (National Academy of Sports Medicine)** – A global leader in **fitness, nutrition, and wellness education** since 1987. Known for pioneering the **Certified Personal Trainer (CPT)** credential and the **OPT™ model**, NASM has trained over **1.5 million professionals across 100+ countries**. With NCCA-accredited certifications, evidence-based programs, and partnerships with 10,000+ gyms worldwide, NASM empowers individuals to build careers in personal training, nutrition, wellness, and performance.

**Android App:** <https://play.google.com/store/apps/details?id=com.nasm.edge>

**IOS App:** <https://apps.apple.com/us/app/nasm-edge-personal-trainers/id1353245169>

**TALENTNOVA** | <https://talentnova.com/>

**Talent Nova** – A free, AI-powered **career platform** designed for justice-impacted job seekers. It helps users **build professional resumes, find tailored job opportunities, practice interviews, and access live career coaching**. With features like **AI-driven job matching, step-by-step resume builder, interview prep guides, and 1:1 coaching**, Talent Nova empowers individuals to confidently re-enter and grow in the workforce across industries such as logistics, healthcare, customer service, and skilled trades.

**DREAMSCAPE** | <https://www.dreamscapelearn.com/> | <https://dreamscapeimmersive.com/>

**DreamScape Learn** – An **immersive VR-based educational platform** created through a collaboration between **Arizona State University** and **Dreamscape Immersive**. It blends **cinematic storytelling, interactive VR, and advanced pedagogy** to revolutionize how students learn. Flagship experiences like *Biology in the Alien Zoo* transform traditional labs into **epic science adventures**, where students explore, experiment, and apply concepts as avatars in a virtual world. The platform also includes **The Immersive Classroom**, enabling live or recorded VR lessons that transport students anywhere—from the ocean floor to outer space—enhancing **engagement, equity, and access** in education.

**AFUSE** | <https://afuse.app/>

**Afuse** – A **social networking platform** that bridges the gap between high school students and colleges. It enables prospective students to create interactive profiles showcasing their personalities, interests, and lifestyles, fostering meaningful connections with peers. Afuse helps students **find classmates, potential roommates, and build lasting relationships** based on transparency, kindness, and trust—supporting both social and academic growth during the transition to college life.

**Android App :** <https://play.google.com/store/apps/details?id=com.afuse>

**IOS App :** <https://apps.apple.com/in/app/afuse-your-college-circle/id6475763907>

## WATCHPARTY

**Watch Party** – An all-in-one multimedia entertainment platform for performers, DJs, producers, comedians, and speakers. Features include **live-streamed performances, virtual competitions, collaborations, and booking promotions**. Built to help artists **showcase talent, engage audiences, and grow fanbase** beyond traditional platforms.

**Android App:** <https://play.google.com/store/apps/details?id=com.veereo>

**FOOD SAFETY APPELLATE TRIBUNAL** | <https://fsat-raj.in/>

The Food Safety Appellate Tribunal (FSAT) is a government organization located in Jaipur, Rajasthan, responsible for monitoring and enforcing food safety rules and regulations.

## EDUCATION

**BCA – BACHELOR OF COMPUTER APPLICATIONS** | 60.5%  
Appex Institute of Management & Science, Jaipur, India

2016 – 2020

## ACHIVEMENTS

- XROS Fellowship 2023 (Meta Supported): Selected among Top 100 from 10,000+ applicants in open-source fellowship.