

# Kushal Vala

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## TECHNICAL SKILLS

- Proficient in React JS, including functional components, hooks, state management with Redux and server-side rendering with Next.js and also improving my knowledge by learning Node JS.
- Strong understanding of HTML, CSS, Bootstrap, Material UI and JavaScript, including cross-browser compatibility, accessibility standards, responsive design principles and mobile-first development practices.
- Experience with modern frontend development tools and frameworks, such as Webpack, Babel, and NPM / yarn package management.
- Understanding of performance optimization techniques, such as code splitting, lazy loading, and caching strategies.
- Familiarity with version control systems, such as Git, and collaborative development workflows, such as GitHub or Bitbucket.
- Excellent problem-solving skills, with the ability to debug complex issues and propose effective solutions
- Strong communication skills, with the ability to collaborate with cross-functional teams, including designers, developers, testers and project managers.

## PROFESSIONAL EXPERIENCE

### Front-end Developer

Nov 2019 – Present

*Saturncube Technologies, Ahmedabad, India.*

- Designed and developed user-friendly, responsive web-application interfaces to with HTML, CSS, Bootstrap, React JS or Next.JS, Node JS, MongoDB and another tools related frontend and backend to simplify overall management.
- Completed continuous project and team reviews to maintain optimal productivity, quality of work and launched new offerings to optimize customer satisfaction.
- Implemented proven web application patterns to allow maximum extensibility, reuse and testability.
- Reviewed and modified unit and integration tests to improve web application quality and reliability.
- Researched alternative solutions to problem spaces to decide best technical approaches.
- Implemented quality and on-time technical solutions to align with business requirements.
- Mentored interns and junior software developers through training, design reviews and code reviews.
- Tackled development tasks based on system requirements and documented approaches.
- Participated in code review meetings, providing input on bugs, inefficiencies and potential solutions to emergent issues.

## EDUCATION

### Master of Science in Information Technology

2016 – 2018

Shri Maneklal M Patel Institute of Sciences and Research, Gandhinagar, India.

### Bachelor of Computer Application

2013 – 2016

P. D. Pandya Institute of Computer Application, Ahmedabad, India.

## PROJECTS

I have worked on multiple projects (User panels and Admin Panels) and here I am providing some best projects with their descriptions, tools and technology used and link (only authorized to share only). You can also view more live projects on my portfolio. [Click here to view my portfolio site.](#)

### EV INDIA - [Live Preview](#)

Tools and Technology: React JS, Bootstrap, HTML, CSS, Stripe, NPM, Google Map, Restful APIs

- The purpose of this website is to get all details of existing and upcoming electric vehicles with all details like price, specifications, variants, EMI details, inquiry, reviews and ratings, news, videos, blogs, ratings and charging infrastructure and many more with filters.
- User can get company list with details and available vehicle types, posts, news, events, infrastructure, vehicle availability etc.
- User can upload any images, videos, blogs and reviews from profile and also get the community details given in the community forum.
- In admin site, admin can manage all companies, vehicles users, and also can upload blogs, posts and other required details.

### Time2Enter - [Live Preview](#)

Tools and Technology: React JS, Bootstrap, HTML, CSS, NPM, Google Map, Stripe, Restful APIs

- This site contains 3 accounts (User, Secretary and Administrator) and the purpose of this website is to handle users from event participation for their breeds related information.
- Secretary can manage all types of plans events, exhibitors, judges, profiles and other settings.
- User can view events, participate in events, purchase plans, Info center categories and sub categories.
- Admin can manage all the users, exhibitors, secretaries, plans, Judges, categories, breeds, sweepstake points, sub categories and other scenarios and functionalities.

### Staff-Roster (Time Umpire)

(Can't provide a link because it's redirected with allocation Id and User Id from the admin panel)

Tools and Technology: React JS, Bootstrap, HTML, NPM, CSS, Restful APIs

- This site is generated for the Time Umpire Game Management and only accessible with the user id and association id by administrator after clicking date from the date-picker.
- User can allocate Referees, mentors and supervisors in particular timeframe and in particular court number with many ways ex: By drag and drop / selection in any court in timeframe.
- User can change availability, add notes, add comments, and update staff details.
- In Admin can filter allocated staffs, supervisors, mentors with their availability, status, highlighted, un-allocated and also can get notifications for particular staff.
- Roster can be released by the admin after allocation completed.

### Elumat - [Live Preview](#)

Tools and Technology: React JS, Bootstrap, HTML, CSS, Restful APIs, Node JS

- Elumat is a teacher-resource designed to motivate students to practise mathematics, as well as their reading and writing skills.
- Children enjoy solving puzzles. Elumat provides a simple, yet creative way for teachers to combine maths and language into a self-checking and unique, A4 student puzzle. Examples can be found, linked on the main page. They illustrate how maths can be catered to a wide variety of student ability. Print sets of PDFs for classes, school events, excursions or homework tasks.