

Sharan Kumar

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SUMMARY

Passionate about building intuitive web and mobile experiences using the MERN stack (MongoDB, Express.js, React.js, Node.js) and React Native. Skilled in leveraging Figma to create user-friendly and visually appealing interfaces that enhance user engagement.

TECHNICAL SKILLS

- **Languages:** Javascript,SQL,PHP,HTML,C,Java,Python
- **Frameworks:** Express.js,Next.js,Reactnative
- **Libraries:** React,Tailwind CSS,Bootstrap
- **Databases:** MongoDB,MySQL,ConvexDB
- **Familiar with:** Data Structure, Git , Github , Figma ,Canva ,Firebase,web development, Android App development, Linux ,Clerk ,ShadCNUI,Vertex AI

PROJECTS

ViewEstate- Real estate application

[Live Link](#) | [GitHub](#)

Developed a full-stack MERN stack real estate booking platform (ViewEstate) for seamless house searching, booking, and renting.

- JWT authentication for enhanced security
- Redux Toolkit for efficient state management
- CRUD operations to seamlessly manage data
- Search functionality for user convenience
- Google authentication for streamlined access

EventJunction- Event booking app

[LinkedIn](#) | [GitHub](#)

Developed EventJunction, an event booking platform offering a seamless user experience.

- Search and Suggestions: Find events based on interests with personalized recommendations.
- Nearby Events: Discover events within a 20 km radius of your location
- Secure Authentication: Safe login with JWT tokens
- Easy Bookings: Join and book events effortlessly
- Profile Management: Edit profile, host/delete events, view participants
- Image Storage: Securely stored event images using Firebase.
- State Management: Efficient state handling with React Context.

Technologies: React Native (Expo), Node.js, Express.js, MongoDB, Firebase

Temple Assistant - A comprehensive temple management system

[GitHub](#)

Developed and maintained a secure, member-focused website for a religious organization (Temple Assistant)

- Full-stack development: Utilized HTML, CSS, JavaScript, Bootstrap, and PHP to create a user-friendly and responsive website.
- Database management: Implemented a secure MySQL database to manage memberships, events, and donations
- Enhanced user experience: Built user registration, login, and role-based access control features for a secure and organized online community
- Streamlined communication: Integrated announcement functionalities to improve member engagement

MINI PROJECTS

TalkTo- A real time chat application

[Live Link](#) | [GitHub](#)

Built TALKTO, a real-time chat app with group management, secure auth, and responsive UI (Next.js, Tailwind, TypeScript)

- Seamless text chat with group creation, friend management, and dark mode
- Secure user authentication via Clerk for a smooth login experience
- Responsive UI built with Tailwind CSS and ShadCNUI components (TypeScript)

BusWatch - A college bus management system

[GitHub](#)

Built a comprehensive Node.js (Express.js), SQL system for college buses (student data, driver coordination, operations). Optimized routes and schedules for efficiency.

- Enhanced User Experience (React.js): Streamlined bus operations and provided user-friendly features (route planning) for students, drivers, and admins
- Full-Stack Development: Utilized Node.js (Express.js), SQL, React.js, and Tailwind CSS to build the system.

ACHIEVEMENTS

Co-organizer of Web Wizard event-Semaphore 23

[Link](#)

National level IT fest organized by NMAMIT,Nitte

Coordinator of coding event-Composite 23

[Link](#)

A national level IT fest organised by St.Aloysius college,Mangalore

Claimed 1st Place in the Antharya 1.0 Chitr Event

[Link](#)

Inter college IT fest organized by VCET,Puttur

Education

MCA - Master of Computer Application

2023-Present

NMAMIT, Nitte, Mangalore

CGPA: 8.80

BCA - Bachelor of Computer Application

2020-2023

St. Aloysius College, Mangalore, Karnataka

CGPA: 7.97

Additional Experience And Awards

Leading Cadet in St. Aloysius NCC Naval Wing

Held leadership position as Leading Cadet in St.Aloysius NCC Naval Wing

CERTIFICATIONS

Automated Machine Learning for Beginners from -Udemy

[Link](#)

Google UX Design Specialization-Coursera

[Link](#)

UI/UX for Beginners-Great Learning

[Link](#)