Veena Krishna Sandana

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WORK EXPERIENCE

Volunteer Web Application Developer| The Informed Voter Project, WA | April 2021-Present

- Developing a web application to increase the voter registration, participation & voting in local elections to bring about systemic changes for voters in their own community.
- Developing the front end using React, React Hooks, Routers. Election candidate's data is retrieved from Google Fire Store database. Developed a Scrolly telling narrative using React-Scrollama, lightweight interface for scrolly telling in React which uses IntersectionObserver instead of scroll events.

Project Estimator / Assistant Project Manager | Kinship Group, WA | 2018 - present

- Lead project estimator for the PNW region, responsible for projects ranging from $50,000 to $1,000,000. Successfully completed multiple project bids by collaborating with cross-functional teams such as general contractors, architects, manufacturers, and logistics. Increased the bidding accuracy by 35% by implementing business process improvements.
- Increased MOM sales by 25% by organizing product training programs and improving documentation

PROJECTS

Movie Rental app

- Built an interactive movie rental web application to rent movies. The frontend was developed using React, React Hooks and Bootstrap. Utilized NodeJS on the backend, User data was retrieved from a MongoDB database, and deployed using Heroku.

Photo Sharing app for Women in Tech

- Collaborated with a diverse team and developed a photo sharing web application like Instagram with an emphasis on women empowerment. I was the SCRUM master for this team project and implemented the UI and multiple features such as user registration, sign-in, logout, password recovery using email (SMTP) and credential management.
- *Tech Used: React, Redux, NodeJS, MongoDB, Postman, Heroku.*

TV Shows Tracker:

- A web application to query tv show details such as genre, cast and schedule featuring a seamless UI.
- The UI featured a seamless transition design which I developed using Angular material design & routing, and the backend leveraged 3rd party REST APIs (TVMaze.com) to pull tv show information.
- *Tech Used: Angular, Angular material design, Typescript, NodeJS, REST, Json, Angular Routing & mapping.*

Grocery List Manager:

- Developed an interactive web application to manage grocery lists using Angular framework and CSS Bootstrap.

Music Player:

- Developed a music player with features like play/pause animation, disk rotating animation and pulse animation using HTML, CSS and Javascript.

Portfolio Website:

- Developed a responsive Portfolio web app using React, React-Particles, React -Responsive-Carousal & CSS Bootstrap.

EDUCATION

Bachelor of Engineering in Computer Science		2006-2010	BMS Institute of Technology, Bangalore, India
Master of Business Administration in Marketing		2010-2012	BMS College of Engineering, Bangalore, India

CERTIFICATIONS

Full stack Web development boot camp		KAL Academy		Aug 2020 – Nov 2020
Software Processes and Agile Practices		University of Alberta, CA	

TECHNICAL SKILLS

Frontend	HTML, CSS, ReactJS, Angular, Bootstrap, JavaScript, Typescript, Redux
Backend	JavaScript, NodeJS, Express
Databases	Firestore, MongoDB, SQL
Platforms	Google cloud, Firebase, Windows Server
Source Control	Git, GitHub
Deployment, Testing & Debugging	Heroku, GCP, POSTMAN, VSCode, Github Pages
Other	Salesforce, MailChimp, WordPress