

PROFILE

Highly motivated individual looking for challenging opportunities which will build on my skills and enhance the growth of the company.

SKILLSET

- ReactJS, NextJS, NodeJS, Express, MongoDB, GraphQL.
- HTML, CSS, Javascript, Typescript.
- Bootstrap, Ant Design.

EXPERIENCE

SENIOR SOFTWARE ENGINEER, MEDIAKIND (AUGUST 2021 - PRESENT)

- Developed multiple features for OTT platform and supported with critical bugs.
- Responsible for LG WebOS and Samsung TizenOS platforms feature development and bug fixes.
- Implemented shortcode authentication for TV platforms.
- Developed reference application for Web Player integration with multiple authentication options.
- Implemented unit test suite for Web Player SDK using mocha and chai.
- Acted as an efficient mentor to the new joiners in the team.

FULL-STACK DEVELOPER, AVETTI COMMERCE (DEC 2020 - JULY 2021)

- Developed CMS components for an E-Commerce marketplace.
- Created automation test suite using Selenium IDE for multiple websites.
- Created POC for dynamic AD components in E-Commerce marketplace using Strapi.
- Developed Prestashop plugin to implement Punchout Payment Integration.

CERTIFICATIONS

- Full-Stack Web Development with React: Coursera
- AWS Fundamentals: Coursera
- Advanced React and GraphQL – Master Package : Bostype Inc
- Become a JavaScript Developer : LinkedIn Learning
- React - Creating and Hosting a Full-Stack Site (2019) : LinkedIn Learning

- Strapi Fundamentals : Strapi Academy
- The Fundamentals of Digital Marketing: Google
- User Experience Design Essentials & Graphic Design Masterclass: Udemy

PERSONAL PROJECTS

QUOTATION MANAGEMENT SYSTEM

(<https://www.meditechsurgicals.com>)

- A system specifically designed for B2B businesses to manage product catalog, receive and manage Quotations.
- Developed using NextJS for frontend, KeystoneJS for backend as CMS and GraphQL, deployed on Vercel and DigitalOcean.

BILL SPLIT APP

(<https://billsplit.tejeshkalra.com>)

- A user-friendly app to split complex bills very easily. Simply take a picture of the bill and select the individuals and their ratio for each item in the bill.
- Developed utilizing the full-stack framework of NextJS with it's own built in API, hosted on Vercel and the JSON file hosted on AWS S3.

ATTENDANCE MANAGEMENT SYSTEM

(<https://attendance.tejeshkalra.com>)

- A beautifully designed app for teachers to seamlessly manage attendance across various courses and modify the data with great flexibility.
- Developed using NextJS for frontend and Strapi with GraphQL plugin as the CMS, deployed on Vercel and Heroku.

CHAT APPLICATION

- WhatsApp like Chat Application developed with NextJS and Node with Next-Auth via Google and WebSockets.
- Used Client side AES encryption where client can store the secret in local storage.
- Used NextJS API to handle backend processing and database connection. Hosted Node server on render to handle websocket connections.

FULL-STACK E-COMMERCE WEBSITE

- A consumer focused E-Commerce Website which is easy to use for both, consumers and the business maintaining their catalog & inventory.
- Developed using ReactJS on front-end, Express & NodeJS on backend, MongoDB for the DB and a third-party authentication service - Auth0.

EDUCATION

RNS INSTITUTE OF TECHNOLOGY

Bachelor of Engineering (2017 - 2021) - Aggregate GPA: 7.68