

# UDIT SEN

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## EXPERIENCE

### Freelance Developer *Remote*

MULTIPLE PROJECTS – 📅 February 2024 - Present

- Developed a custom CRM from scratch, tailored to the client's business with role-based access control for managing permissions and data visibility.
- Developed a comprehensive dashboard system for an eatery business featuring interactive tables, charts, and advanced data visualizations.
- **Tech Stack:** React, Context API, HTML/CSS, Typescript, Sass/Scss, Tailwind CSS, Node.js, Express, Firebase, Git, etc.

### ShipBob *Delhi, India - Remote*

SDE 2 – 📅 July 2023 – February 2024

- Developed and maintained various utilities for **15+ Micro-Frontends**, ensuring continuous development and integration.
- Worked on the Design System library, continuously adding and building new components including modals, popups, forms, tooltips, select / drop-downs, tables, and many more per the requirements for use across different Micro-Frontends and other company products.
- Worked on an internal **node.js command line tool**: used to create new Micro-Frontends and generate code templates in the project. It also acted as a central hub for running, building, starting, and testing commands across all Micro-Frontends.
- Heavily focused on updating all the internal libraries used in various MFEs to reduce build and run time.
- Ensured seamless implementation of pixel-perfect design across all modules, collaborating closely with team members to refine UI/UX
- **Tech Stack:** Vue 3, Vue.js, HTML/CSS, JavaScript, Sass/Scss, Node.js, Storybook, Jest, Git, etc.

### CommercelQ *Bangalore, India*

SDE UI – 📅 August 2021 – June 2023

- Developed 10+ **data visualization dashboards**, incorporating a range of charts and tables. Certain dashboards were designed to be **self-served**, allowing users to customize their own configurations.
- Actively contributed to and participated in various **proof-of-concept projects**, ensuring successful outcomes and seamless integration into the product.
- Developed a **node.js layer** responsible for uploading and verifying Excel files submitted by users, ensuring that data was **securely stored** in the RDS.
- Implemented both **front-end and back-end components** to create a **unified download center** enabling efficient download tracking across the platform.
- Mentored new developers and interns providing guidance and developing their technical skills to enable them to gain expertise in the latest technologies and best practices.
- **Tech Stack:** React.js, Vue.js, HTML/CSS, JavaScript, Sass/Scss, C3.js, D3.js, Node.js, Express.js, Git, etc.

### Cyware Labs Inc. *Bangalore, India*

SOFTWARE ENGINEER – 📅 September 2020 – July 2021

SOFTWARE INTERN – 📅 May 2020 – August 2020

- Contributed to the development and maintenance of **multiple cyber-security company products** as a **front-end developer**.
- Instrumental in developing and evolving the company's **UI style guide** and **component library**, developing table components and others which were implemented in all products.
- Collaborated with the team to create **HTML emailers** that were compatible with **cross-mailing agents** and ensured successful delivery to clients.
- **Tech Stack:** Vue.js, JavaScript, HTML/CSS, Bootstrap, Element UI, Storybooks, Git

## Frontend Web Developer

## SKILLS

React    Vue    JavaScript    TypeScript  
Context API    Vuex    HTML    CSS  
Sass/Scss    Node.js    Git/Github  
REST API    HTML Emails    Webpack  
Web Workers    Jest    Storybooks

## EDUCATION

### Bachelor's in Engineering, Computer Science

**Acropolis Institute of Technology and Research, Indore**

📅 2016 – 2020

CGPA - 7.59/10.0

## PROJECTS

### Qiz – 🔗 [An advanced quizzing platform](#)

- Developed a unique **quizzing platform** where users can participate in the quiz only when they are **disconnected from the internet**.
- **Tech used:** ReactJS, NextJS, Firebase, Javascript.

### Hover Games – 🔗 <https://hover.vercel.app>

- Created a **gaming web application** that incorporated hand gesture recognition for an immersive experience.
- Implemented **gesture recognition algorithms** and developed the front-end using **React**. Contributed to the **Flask backend** and **MongoDB** connection while learning TF.js.
- **Tech used:** React.js, Flask with Python, MongoDB, TensorFlow.js.

## ACHIEVEMENTS

- Organiser of **GDG Indore** and **GDG Cloud Indore**
- Host and coordinate technology meetups and hackathons in the city, facilitating discussions on emerging technologies with industry experts and enthusiasts. These events provided opportunities to connect with Google Developer Experts and other professionals.
- Earned multiple recognition awards for outstanding feature development during tenure at CommercelQ. (2021 - 2023)
- Mentored multiple student groups and conducted various sessions on frontend development with React and Vue. 🔗 <https://bit.ly/cw-vuejs>
- Won Best Local Hack for Server-less Web Application at MLH Local Hack Day, hackSocIndore. (Dec, 2018)
- Achieved 3887 International Rank in the Pre-Elimination Round of Snackdown 2017 on Codechef. (June, 2017)