

Delhi, India  
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# NISHKARSH KWATRA

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## EXPERIENCE

**Software Engineer Intern** **Frontier Techworks** **Jan 2021 - Present**

- Developed the Loulu mobile application for a theatre company, integrating features like videos, audios, gestures, etc.
- Collaborated with a team of 4 to create a Full Stack Web application and Mobile application for the DigiVet client.
- Tech Stack: React, React Native, Node.js, Apollo GraphQL, MongoDB, Gatsby.js, Express, etc.

**Software Engineer Intern** **Safe-x** **June 2020 - July 2020**

- Contributed to development of Safe-x tool for employee safety. Coordinated with the team to develop the Safe-x mobile application, Web dashboard and backend api.
- Developed the company website including promo, blog and landing page.
- Tech Stack: React, React Native, Node.js, Next.js, PostgreSQL, Gatsby.js, etc.

## EDUCATION

**Delhi, India** **Guru Gobind Singh Indraprastha University** **Fall 2017 – May 2021**

- B.Tech in Computer Science Engineering, GPA: 8.9/10 (May, 2020)
- Coursework: Algorithms, Programming Languages, Database Management Systems(DBMS), Object Oriented Programming(OOP), Data Structures, etc.

## PROJECTS

- **Dictionare** (HTML, CSS, JavaScript)
  - A chrome extension that allows the users to search for the meaning, synonyms, antonyms, and pronunciation of a word on any webpage with results in less than 1 second.
  - Implemented features such as background scripts, content scripts, popup scripts, message passing, commands, chrome APIs, etc.
  - Source code available at : <https://github.com/nkwatra/dictionare>
- **Sunshine** (React Native)
  - A cross-platform mobile app that allows users to learn and share weather data for the next 16 days.
  - Implemented features such as FlatLists, Networking, Navigation, Share, SQLite Databases, User preferences, Background Fetch, Redux store, and persistence.
  - Source code available at : <https://github.com/nkwatra/sunshine>
- **Stockerr** (React)
  - A single page web app that allows users to search for and track stock prices, with regular price updates every 1 minute
  - Implemented features such as Class and Functional Components, Redux Store and persistence, data visualisation with D3.js, Alpha Vantage API, etc.
  - Source code available at : <https://github.com/nkwatra/stockerr>

## SKILLS

- **Languages** : C, C++, JavaScript, Java, SQL, HTML, CSS, etc.
- **Frameworks** : React, Express, MongoDB, Node.js, React Native, Android Application Development, Jquery, Bootstrap, D3.js, Webpack, jest, etc.
- **Tools and IDE** : Visual Studio Code, Android Studio, git, etc.