

EXPERIENCE

Software Engineer Intern	Frontier Techworks	Jan 2021 - Present
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- Developed the backend api in a team of 4, using technologies like Node.js, MongoDB, SendGrid, Apollo GraphQL etc.
- Collaborated with a team of 6 to develop the Dashboard for DigiVet using Gatsby.js and GraphQL(Apollo).
- Integrated backend with Dashboard and DigiVet mobile application.

Software Engineer Intern	Safe-x	June 2020 - June 2020
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- Coordinated with the team to develop the Safe-x mobile application for employee safety react native. Integrated magic link authentication using MagicSDK, Async Storage etc.
- Designed and developed the backend for the application with Node.js and PostgreSQL.
- Developed the company website including promo, blog and landing page with Gatsby.js.
- Developed the web dashboard with React and Next.js and integrated it with the backend.

EDUCATION

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