

GAGAN DEEP S

Cell : 7795440766

Email : gagan20tv@gmail.com

[Linkedin](#)

SUMMARY

Innovative person with desire to learn and gain knowledge about Tech concepts with strong communication and problem solving skills.

SKILLS

- **Front-end** : Html, CSS, JavaScript, Boot-strap, React.
 - **Back-end** : Node.js, mongoDB, SQL, Express.js.
 - **Library** : Chart.js
 - **Others** : jQuery, Git, TypeScript.
-

PROJECTS

Stock Market Analysis : [\[LINK \]](#)

- Tech-Stack : JavaScript, Chart.js
- In the project the graph part was created with the help of chart.js and the customization of the graph was done using in-build plugins.
- The stock data fetching was achieved using promise method which uses fetch() API with modified async and await for making the fetch process synchronous code.
- The displaying of the stocks on the list was achieved using an asynchronous code for displaying stocks at particular given time interval.
- DOM manipulation plays a vital role for getting access of elements and providing particular events for making the application interactive.

Music Player App : [\[LINK \]](#)

- Tech-Stack : JavaScript
 - In this project the interface and styling was done using CSS and Html.
 - The main core is to make it interactive for the user that was achieved using JavaScript which includes filtering of songs based on genre, forward and backward functionality etc.
 - The additional features like Toggle switch for Dark – light theme based on user preference and comfort
 - The challenging part is the playlist part for separating user selected songs in the user created playlist was achieved providing custom attribute to the elements.
 - The functionality for adding new songs in the application just by providing the relative link and other related data has been built.
-

EXPERIENCES

Performance analysis of 6T SRAM cell using different FinFet process

- 2nd international conference on data – science and network security (ICDSNS) 2024.
-

ACHIEVEMENTS & CETIFICATION

- **Front-end Full Stack Development** - Coding Ninjas(2024)
 - **Programming fundamentals** - Coursera(2022)
 - **Introduction to java** - Coursera(2022)
 - **Minor Degree in Robotics** - Reva University(2024)
 - **Introduction to IOT and Embedded systems** – Coursera(2022)
-

EDUCATION

- Electronics and Communication Engineering – Reva University , Bangalore (2024)
CGPA - 7.60