

# Sagar Rajak

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## EDUCATION

**Vivekanand Education Society's Institute of Technology(chembur,mumbai.)**

may 2024

*BE Ai and Data science*

*Current GPA: 9.2/10*

## COURSEWORK

**Courses:** Object-Oriented Programming, Data Structures & Algorithms, operating system, Discrete Math, Linear Algebra, Calculus, Dbms, computer networks, Theory of computer, Physics, Probability & Statistics

**Awards:** ATS Best Technical speaker, Dalal street participant.

## SKILLS

**Languages:** C/C++, Dart, Python, Java, JavaScript, HTML/CSS, Tailwind css, Sql

**Frameworks/Tools:** Git, GitHub, flutter, Unix Shell, React js, mongoDB, sqlite, express js, Node js,daisy ui,figma, canva, firebase,Vercel.

## PROJECTS

**Expense Tracker App** | *Flutter, Dart, provider, Git, VS Code*

[link](#)

- Created expense tracker app ui with flutter made the expense addition and deletion page using flutter widget such as textarea,button and learnt how to apply state updation logic.
- Enhanced expense visualization by incorporating additional data into bar charts; developed and applied theme update logic, enabling custom themes and resulting in a 20 percent increase in user satisfaction.
- Learned how to use Flutter and its state management.

**TwitterApp-clone** | *javascript, HTML/CSS, Tailwind css, Reactjs, Expressjs, maongoDB, react query, Node js*

[link](#)

- Developed a full-stack web application clone of twitter Created UI using Reactjs frame work.
- Created login/signup page added authentication and authorization using jwt token, added the create post like post add follower and your personal profile and many other features used mongoDB to collect user data
- Used react query for endpoint connections and api calling,Set up the server and routing using express js and nodejs

**Brainwave-react frontend project** | *html/css, javascript,vercel, React js , Tailwind css,Git, Vs code*

[link](#)

- Developed a fully responsive website using Reactjs
- styled the website using tailwind css.
- worked with theme, packages and components

**movie-app using react js** | *html/css, javascript, React js , Tailwind css, Git, vercel, Vs code*

[link](#)

- created ui of app using React js , styled it with tailwind css.
- made and api call using fetch method in react js used omdb database and displayed the retrived movie from data base on frontend, learned how to Use react hooks like useState and useEffect

**RedditApp-clone** | *flutter, firebase , Maven, Git, Vs code*

[link](#)

- Developed a full satch reddit clone using flutter.
- Created login/signup page added authentication and authorization using firbase used firestore for data storage.made api calls for retrieve and to post the data
- worked with theme, packages and state managements.

**portfolio** | *html/css, javascript, daisy ui, React js , Tailwind css, Git, vercel, Vs code*

[link](#)

- created ui of portfolio using React js , styled it with tailwind css. and daisy ui
- made the different section such as about, experience ,achievements made it responsive
- Added animation using framer motion

## EXPERIENCE

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**AI-Colegion** | *jr. Technical officer*

Aug. 2023 – Present

Served as technical officer developed mern projects with members and conducted tech workshops of flutter and machine learning.

**CSI-Vesit** | *jr. Technical officer*

Oct 2023 – May 2024

served as jr technical officer and worked with team members to manage csi app and conducted mern stack workshop, open cv workshop also managed hidden Cypher, Sherlock and Watson tech events..

## HOBBIES

- Solved over 100 algorithm and data structure problems on LeetCode .
- Cricket, swimming, Boxing
- Gk , psychology, Current affairs