Raj Shekhar

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Education

B.Tech (2021-2025)

VIT Bhopal University, Bhopal, Madhya Pradesh

Computer Science Engineering (2021-2025) CGPA 8.30 (till 3rd semester)

Class 12th (2019-2020)

Kendriya Vidayalay AFS Avadi, Chennai, Tamil Nadu

Physics, Chemistry, Mathematics, Computer Science Marks Obtained - 88.4%

Class 10th (2017-2018)

Kendriya Vidayalay AFS Avadi, Chennai, Tamil Nadu

Science, Mathematics, Social Studies, English, Hindi Marks Obtained - 76.4%

Technical Skills

Flutter

- Firebase
- Git and GitHub
- C++ Python

- Web Development
- Data Structures and Algorithms
- MongoDB

Projects

Ekyam (Flutter, Firebase, Firestore) - Government Scheme Finder for Disabled People.

- Developed a comprehensive app to assist disabled individuals in finding relevant government schemes.
- Implemented multi-language support to enhance accessibility and inclusiveness.
- Allowed for CRUD operations on the scheme database from the admin side of the app.
- Utilized data analysis and information architecture to improve user experience and navigation.

MedRe (Flutter, Firebase, Firestore) - Aimed at increasing the legibility of medical prescriptions.

- Developed a user-friendly mobile application using Flutter.
- Utilized design principles to improve the readability of medical prescriptions.
- Implemented a clean and intuitive interface to enhance the user experience.

bookmark manager (web development, javascript) – Chrome extension to bookmark tab or important links.

- Make sure your extension has a clean, intuitive interface that allows users to easily add and manage their bookmarks.
- utilize local storage to ensure that the user's bookmark data is stored locally on their computer.
- arrange bookmarks in a serial order and ensure they are well-ordered, making it easy for users to locate and access their bookmarks.

Algorithmic Problem Solving

- LeetCode 200+ Questions solved
- <u>CodeForces</u> 966 Max Rating
- <u>CodeChef</u> 2 Star