HARSH SOJITRA

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EDUCATION

Dharmsinh Desai University, Gujarat

Bachelor of Technology in Computer Science and Engineering

Dream School, Dhoraji

Higher Secondary School (PCM)

October 2020 - May 2024

CGPA: 8.24 / 10.0

June 2018 - May 2020

Percentage: 83.67

PROJECTS

CodeStudy | ReactJs, Redux, MaterialUI, ExpressJs, NodeJs, MongoDB

<u>Github</u> | <u>Demo</u>

- **Cloudinary** is used to store images and pdf securely in the cloud and public URL of documents is used in the database.
- JWT token is used for security and token management and 'bcrypt' library is to hash passwords for privacy and security purposes.
- **Email verification** is also enabled to stop proxy users and more secure and reliable authentication using the 'nodemailer' library.
- Redux is used for state management and keeping states up-to-date as API changes and when action is made.

BookMart | Java, JSP, Servlet, Hibernate, MySQL

Github

- Hibernate is used as an ORM tool which maps object-oriented models to relational database tables.
- Java is used as a backend and JSP is used for creating dynamic web pages and using Java inside HTML.
- **Servlets** are used to write and execute concrete business logic when a client request arrives.

Connectify | ReactJs, Redux, ExpressJs, NodeJs, MongoDB

<u>Github</u>

- A MERN stack based web application that enables users to connect to other peoples socially and can 'add friends, chat with friends, post pictures, react to friends posts and can add comments on other friends posts'.
- React is used to create Reusable components and MongoDB is used over SQL because it is faster and scalable.
- To achieve security, **JWT** token and Email verification is used.

TECHNICAL SKILLS

Languages: C, C++, Javascript, Python, Java, SQL

Frameworks: NodeJs, ExpressJs, JQuery, .NET, Hibernate

Technologies & Tools: ReactJs, Redux, Git, Github, MySQL, MongoDB

ACHIEVEMENTS

- **Knight Badge** holder (Max Rating 1896, top 5%) at LeetCode.
- Secured Global rank 295 in Starters 84 (Div-2 rated). | Verify Rank
- **3*** coder (Max Rating 1737) at CodeChef.
- Solved 1000+ problems on various platforms like CodeChef, Leetcode, Codeforces and AtCoder etc.

CODING PROFILES

- Leetcode: <u>harsh_sojitra1</u>
- Codechef: harsh sojitra1