ARNAV SHAH

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EDUCATION

GSFC university   **2022 − 2026**

B.Tech - Computer Science and Engineering - ***CGPA - 7.6***   *Vadodara,Gujarat*

COURSEWORK / SKILLS

- Data Structure and Algorithms (DSA)
- Database Management System (DBMS)
- Operating Systems
- Oops Concepts
- Software Engineering
- C++

EXPERIENCE

SDE Intern at– ☐ | Advanced Data Structure, JS, Reactjs   **March 2023 - July 2023**

- Learned and Implemented **Advanced Data Structure, Graph, Segment Tree, Tries, DP**
- Working on a Full Stack Project Using various Coding Methodologies.
- Developed a user-friendly question and answer platform with essential features.
- Implemented user authentication, search functionality, and a voting system for ranking answers.
- Handle the Database and created a responsive front-end using HTML, CSS, and JavaScript.

PROJECTS

Banking System ☐ | Oops and DSA   **2022**

- Application to provide banking solution to Banks to manage customer accounts.
- Accounts can be created and manged. Implemented many function related to banking system.
- Operations like deposit and withdrawal can be performed in the account.

Counselling Cell - Fusion GSFC ☐ | HTML, CSS, Django, PostgreSQL   **2021-22**

- Develop the **front-end** of Counselling Cell module in Fusion GSFC.
- Module Consists of 4-5 different types of users with different functionalities.
- Added **10-12 new features** like organize the user interface of the Module's **Home Page**
- Handle the database and integrated the module with other existing modules.

iCoder Programming Quiz ☐ | HTML, CSS, PHP, MySql, SQL, Xampp   **2020**

- Develop the website in which Programming Problems are there, with easy , medium, and Hard level.
- After Completion of quiz user can see their score, and also see what he did correct/wrong.

TECHNICAL SKILLS

Languages: C++, C, JavaScript, SQL
Technologies/Frameworks: HTML5, CSS3, Django, MongoDB, Express, React, NodeJS, Bootstrap
Developer Tools: VS Code, PyCharm, IntelliJ, Canva

Coding Platforms

- **Leetcode: 1272** Rating, Solved **110+** Problems ☐
- **CodeChef and CodeForces:** Solved 200+ Problems ☐
- **Codeforces:** Max Rating 810 ☐

EXTRACURRICULAR

- Taught basic C++/DSA in offline Mode. 05-2023 − 12-2023